

EPA Registration No.
53883-276
vol. 3

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

**OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION**

January 14, 2015

Jane Miller
Agent to Control Solutions
Biologic Consulting, Inc.
115 Obtuse Hill Road
Brookfield, CT 06804

Subject: Label Amendment – Revisions and Reformat of Me-Too Label
Product Name: Delta 4.75% SC
EPA Registration Number: 53883-276
Application Date: August 21, 2014
Decision Number: 494897

Dear Ms Miller:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

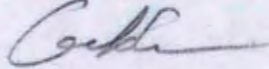
A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Page 2 of 2
EPA Reg. No. 53883-276
Decision No. 494897

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Olga Odiott by phone at 703-308-9369, or via email at odiott.olga@epa.gov .

Sincerely,



Richard Gebken
Product Manager 10
Invertebrate & Vertebrate Branch 2
Office of Pesticide Programs

Enclosure

MASTER LABEL

Delta 4.75% SC
INSECTICIDE

[Alt. Brand Name: D-FENSE™ SC]

[Alt. Brand Name: D-FENSE™ SC Insecticide]

[Optional Generic Descriptor: Insecticide]

ACCEPTED

01/14/2015

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No.

53883-276

- *Provides Control of Listed Insect/Pests in and around the Home*
- *For Insect Control on Commercial and Residential Turf and Landscape Ornamental Plants*
- *For crack and crevice and spot applications in homes, hotels, schools and food handling establishments.*
- *Controls ants, bedbugs, cockroaches, fleas, flies, silverfish, spiders and many other listed pests.*
- *Mattress application for bedbugs and lice.*
- *Broadcast spray for lawns and turfgrass to control fleas, ticks and other listed insects.*
- *Concentrated suspension of micro-crystals*
- *Long lasting residual*
- *For use on Paints, Plastics, Fabrics and other surfaces*
- *Kills crawling and flying insects when exposed to treated surfaces.*
- *Protects Stored Grains and seeds against damage from Indian Meal Moth, Saw-Toothed Grain Beetle, Red Flour Beetle, Rice Weevil, Maize Weevil, and many other listed pests.*
- *Agitate Well]*

ACTIVE INGREDIENT:

*Deltamethrin4.75%

OTHER INGREDIENTS:.....95.25%

100.00%

*Contains 0.42 lb deltamethrin per gallon.

EPA Reg. No.: 53883-276

EPA Est. No.: XXXXX-XX-XXX

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUCION AL USARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada amplimente. **(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

See [side panel] [inside booklet] for additional Precautionary Statements, Storage and Disposal instructions and Directions for Use.

Manufactured for:

Control Solutions, Inc.

5903 Genoa-Red Bluff

Pasadena, TX 77507

NET CONTENTS: [___ Pint] [___ Gallon(s)]

MASTER LABEL

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if inhaled. Avoid breathing vapor or spray mist. Contact with product may result in transient tingling and reddening of the skin. Remove contaminated clothing and wash before reuse.

FIRST AID	
If Inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact [insert phone number] for emergency medical treatment information.	

Environmental Hazards

This product is extremely toxic to fresh water and estuarine fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

This pesticide is highly toxic to bees exposed to direct treatment. Do not apply or allow it to drift to crops or weeds on which bees are actively foraging.

Physical and Chemical Hazards

Do not use water-based sprays of Delta 4.75% SC in conduits, motor housings, junction boxes, switch boxes, or other electrical equipment because of possible shock hazard.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

PRODUCT INFORMATION

Delta 4.75% SC is a suspension concentrate insecticide for use both indoors and outdoors for effective knockdown and long residual control of listed pests. Apply in and around buildings and structures, and on established landscape ornamentals around residential and commercial properties.

MASTER LABEL

Dilutions Rates

AI Concentration	Delta 4.75% diluted to One Gallon of Water	When to Use
0.01%	0.25 fl. oz. (7.5 mL)	This rate is recommended for maintenance treatments.
0.03%	0.75 fl. oz. (22.7 mL)	This rate is recommended for initial treatment or clean-out treatments.
0.06%	1.5 fl. oz. (45.4 mL)	This rate is recommended for severe pest infestations or when longer control is desired.

Mixing Instructions

Mix Delta 4.75% SC with water and apply using a hand pressurized or power operated sprayer, such as Actisol or similar equipment. For outdoor broadcast application, apply as a coarse spray or with conventional hydraulic boom-type sprayer or other suitable equipment. Shake container well before using.

Dilution Instructions:

- add half the water to the spray tank;
- add Delta 4.75% SC as specified in the appropriate application rates table;
- agitate well;
- add the remaining water slowly to avoid excess foam;
- thoroughly agitate the sprayer before using to insure proper suspension.

Note: If spraying is stopped when using a back-pack or hand-held spray equipment, reinvert sprayer before use. If spray screens are used, they must be 50 mesh or larger. Dilute Delta 4.75% SC only with water. Only prepare the spray solution when ready to make applications.

Tank Mixing: Tank mix Delta 4.75% SC with other currently registered pesticides unless prohibited by the product label. To check for product compatibility, a small volume mixing test with other products is recommended. Follow all restrictions and precautions specified on the labels of these tank-mix products.

Treatments may be made at 21-day intervals or as necessary to maintain adequate control.

PEST CONTROL INDOORS

Delta 4.75% SC may be applied in and around residential and non-residential buildings including residential kitchens and all types of food/feed handling establishments. This includes schools, factories, warehouses, hospitals, food processing facilities (non-food areas), and modes of transportation.

Mix Delta 4.75% SC with water and apply indoors as a crack and crevice application, spot or general surface treatment, or void (spray, mist, foam) injections with hand pressurized or power operated sprayers or other suitable equipment.

For residential buildings and structures - apply only as a crack and crevice or spot treatment.

MASTER LABEL

Pests Controlled

Ants	Cluster flies	Flesh flies	Midges	Pillbugs
Bed bugs	Cockroaches	Flies	Millipedes	Sciarid flies (fungus gnats)
Bird mites	Crickets	Fruit flies	Moths	Scorpions
Blue/green bottle flies	Darkling beetles	Gnats	Multi-colored Asian lady beetles	Silverfish
Boxelder bugs	Dermestids	Hide beetles	Pantry pests, beetles & moths	Sowbugs
Carpet beetles	Earwigs	Hornets	Phorid flies	Spiders
Centipedes	Elm leaf beetles	House flies		Ticks
Clothes moths	Firebrats	Leather beetles		Wasps
Clover mites	Fleas			Yellowjackets

Approved use sites include the food/feed and non-food/non-feed areas of:

Aircraft (cargo only)	Industrial buildings
Apartment buildings	Installations
Bakeries	Kitchens
Bottling facilities	Laboratories
Breweries	Mausoleums
Buses	Meat, poultry & egg processing & packaging plants
Cafeterias	Mobile & motor homes
Candy plants	Nursing homes
Canneries	Offices
Dairy product processing plants	Railcars
Food manufacturing plants	Restaurants
Food processing plants	Schools
Food service establishments	Ships & vessels
Granaries & grain mills	Trailers
Hospitals	Trucks
Hotels	Warehouses
Houses	Wineries

Where to Apply

This product can be applied to walls, floors, ceilings, in and around cabinets, between, behind and beneath equipment and appliances, around floor drains, window and door frames and around plumbing, sinks and other possible pest harborage sites.

Treat where pests have been seen or found, or can find shelter. Treat areas where pests normally feed or hide, such as baseboards, corners, around water pipes, behind and under refrigerators, cabinets, sinks and stoves.

Treat entry points around water pipes, utility penetrations, windows, doors, vents, and eaves.

Void applications can be made behind veneers, piers, and chimney bases, into rubble foundations, into block voids and structural voids, wall voids, under slabs, stoops, porches or to the soil in crawlspaces, and other similar voids.

Spot treat floors, floor coverings, carpets, or rugs for flea and tick control; DO NOT treat entire floor area.

MASTER LABEL

Use Rates:

- For a 0.01% a.i. concentrate, use 0.25 fl. oz. Delta 4.75% SC (7.5 mL) per gallon of water
- For a 0.03%ai concentration, use 0.75 fl. oz. of Delta 4.75% SC (22.7 mL) per gallon of water.
- For a 0.06% a.i. concentration, use 1.50 fl. oz. of Delta 4.75% SC (45.4 mL) per gallon of water.

How to Apply

Spot Treatment: Apply Delta 4.75% SC using a low pressure system (do not exceed 50 psi at nozzle) with a fan-type nozzle to uniformly apply spot treatments in and around cupboards, and between, beneath and behind equipment or appliances.

In the home, all food processing surfaces and utensils must be covered before treatment or thoroughly washed following treatment. Cover exposed food or remove from area being treated.

Spray, Mist or Foam, Crack and Crevice, or Void Applications: Apply Delta 4.75% SC spray, mist or foam directly into cracks and crevice or voids where pests or their nests are found.

- **Spray:** Apply Delta 4.75% SC Spray Mixture to cracks and crevices in and around baseboards, floors, walls, appliances, areas around water and sewer pipes, and other voids with a low pressure system (do not exceed 50 psi at nozzle tip) using a pinpoint or variable pattern nozzle.
- **Mist:** Use appropriate mist generating equipment. Do not allow mist to drift out of void spaces into commonly occupied areas of structure.
- **Foam:** Use foam to treat structural voids and control pests in walls, under slabs, or other void areas. Using appropriate foam generating equipment, mix dilution with manufacturer's specified volume of foaming agent and apply sufficient volume of foam.

When to Apply

Apply when pests are seen or found. Treat areas that insects inhabit or where they are normally found. Use 0.25 to 1.5 fluid ounces of Delta 4.75% SC per gallon of water and apply to adequately cover 1000 square feet. Under conditions of severe pest infestation, when quick knockdown and/or longer residual control is desired, use 1.5 ounces of 0.06% Delta 4.75% SC per 1,000 sq. ft.

Treatments may be made at 21-day intervals or as necessary to maintain adequate control.

Restrictions:

- Do not apply broadcast treatments to floors or floor coverings.
- Do not apply as a space spray.
- Remove or tightly cover fish tanks and disconnect aerators during application.
- Keep people and pets away from sites of application until treated area has dried.
- When treating areas directly over your head, wear eye protection (safety glasses, goggles, or face shield) and dust/mist mask or respirator.

MASTER LABEL

Application for Indoor Pests	
Pests	Use Instructions
Cockroaches, Ants, Crickets, Silverfish, Firebrats, Centipedes, Millipedes, Clothes Moths, Earwigs, Pillbugs, Sowbugs, Scorpions and Spiders	Apply as a coarse. Low pressure (do not exceed 50 psi at nozzle tip) spot or crack and crevice spray to areas that these pests found. Pay particular attention to dark corners or rooms and closets; floor drains; cracks and crevices in walls; along and behind baseboards; beneath and behind sinks, stoves, refrigerators, and cabinets; around plumbing and other utility installations; doors, windows, and attics and crawl spaces. Spot applications may be made to floor surfaces along baseboards and around air ducts. Let surfaces dry before allowing people or pets to contact surfaces.
Pantry Pests	To kill adult and accessible immature stages of insects such as lesser grain borers, grain weevils, flour beetles, saw-toothed grain beetles, cigarette beetles, merchant grain beetles, Angoumois grain moths, Mediterranean flour moths, Indian meal moths, grain mites and spider mites: Make applications to cupboards, shelving and storage areas. Remove all foodstuffs, all utensils, shelf paper, and other objects before spraying. Allow all treated surfaces to dry before replacing foodstuffs, utensils or other items. Any foodstuff accidentally contaminated with any spray solution must be discarded.
Crawling and Flying Insect Pests: Flies, Gnats, Midges, Mosquitoes, Cockroaches, Ants, and Silverfish	Apply directly to walls, ceilings, window screens and other resting areas as a residual surface treatment. May be used inside residential buildings, as well as in and around carports, garages, storage sheds, unoccupied barns, stables, or pet kennels.
Ants, including Pharaoh's ant	Apply to trails, around doors and windows and other areas where ants inhabit or enter premises.
Bed Bugs and Lice	Spray bed bugs and eggs directly wherever possible following site directions below. For infested mattresses, remove linens and wash before reuse. Apply to mattresses, especially tufts, folds, and edges until moist. Allow to dry before remaking bed. Apply to bedsprings, box springs, and the interior of bed frames or headboards, including all cracks and crevices. When bed bugs are found in upholstered furniture, apply only to the infested tufts, seams, folds and edges, but do not make broadcast applications to flat surfaces where prolonged human contact will occur. If bugs heavily infest furniture (inside cushions and/or batting) apply a labeled insecticide dust or consider fumigation. Apply as a crack and crevice treatment to all baseboards, moldings, beneath floor coverings and carpets, closets, shelves, curtains, furniture and picture frames that may provide harborage to bed bugs.
Carper Beetles, Fleas and Ticks	A total integrated pest management program is recommended. It is suggested that infested areas be thoroughly vacuumed prior to treatment. These areas include all carpet, upholstered furniture, baseboards, and other indoor areas frequented by pets. The vacuum cleaner bag should be discarded in an outdoor trash container upon completion. Pet bedding should be cleaned or replaced. Apply this product as a uniform, coarse low-pressure (do not exceed

MASTER LABEL

	<p>50 psi at nozzle tip) spot or crack and crevice treatment to areas where these pests normally inhabit. Care should be taken to limit spot treatments to pet bedding and its surrounding area, infested floor coverings and pest habitats.</p> <p>DO NOT treat entire area of floor, carpet or floor coverings.</p> <p>When these pests are found in upholstered furniture, apply only to the infested tufts, seams, folds and edges, but do not make broadcast applications to flat surfaces where prolonged human contact will occur.</p> <p>This product can also be applied out-of-doors for flea and tick control (see directions in Outdoor/Perimeter Pests).</p> <p>Delta 4.75% SC can be used with an Insect Growth Regulator (IGR). For effective control of fleas, treatment directly to the pet with an EPA registered product for such use, as well as treating outside areas pets frequent may be required. DO NOT treat pets with this product.</p>
Pet Kennels	<p>For residual control of crawling and flying insects in and around these structures, apply as a general surface and/or crack and crevice spray. Optimal control results if facilities to be treated are clean and if the exterior perimeter is concurrently treated with this product. Apply only to areas of facility where animals are not present.</p> <p>Allow spray to dry before allowing re-entry of animals into treated areas. Do not apply to animal feed or watering equipment. Do NOT treat pets with this product.</p> <p>Limit spot treatment to pet beds and infested floor coverings.</p>

FOOD/FEED HANDLING ESTABLISHMENTS

Applications are permitted in food/feed and non-food/non-feed areas of food/feed handling and processing establishments as a general surface, spot or crack and crevice treatment to control of labeled pests.

Food/Feed handling establishments are defined as places other than private residences in which exposed food/feed is held, processed, prepared or served. Included also are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) of food/feed. Serving areas where food/feed is exposed and the facility is in operation are also considered food/feed areas.

Non-Food/Non-Feed Areas: Areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after packaging, canning or bottling). Treat any area that insects are observed in or where insects may enter.

General Surface Applications: Before application cover or remove all food/feed processing and/or handling equipment. After application, wash all equipment, benches, shelving and other surfaces that food/feed will contact in food/feed processing plants, cafeterias and similar facilities. Clean food/feed handling or processing equipment and rinse well with clean, fresh water. After application in bakeries, clean all food contact surfaces thoroughly with appropriate equipment.

Restrictions:

- Do not use this application method in the food/feed handling areas of the facility when the facility is in operation or foods/feeds are exposed.
- Do not apply to food/feed products.

MASTER LABEL

Spot or Crack & Crevice Applications: Except in federally inspected meat and poultry plants, spot or crack and crevice applications may be made while the facility is in operation provided exposed food is covered or removed from area being treated prior to application.

Restrictions:

- Application is prohibited in Federally inspected meat and poultry plants while such facility is in operation.
- Do not apply to food or food-handling surfaces.
- In the home, do not allow spray to contact food/feed surfaces. If it does, clean surfaces with soap and water.

PEST CONTROL OUTDOORS

Apply Delta 4.75% SC as a perimeter treatment, residual spray or broadcast application to surfaces of buildings, lawns, grounds and ornamental plantings.

Pests Controlled

Ants	Crickets	Gnats	Mosquitoes	Sowbugs
Blue or green bottle flies	Earwigs	Ground beetles	Moths	Spiders
Boxelder bugs	Elm leaf beetles	Hornets	Multi-colored	Springtails
Brown marmorated stink bug	Fire ants	House flies	Asian lady beetle	Stable flies
Carpenter ants	Firebrats	Midges	Pillbugs	Ticks
Centipedes	Fleas	Millipedes	Scorpions	Wasps
Cockroaches	Flesh flies		Silverfish	Yellow jackets
Cluster flies	Flies			
Clover mites				

Where to Apply

Apply as a perimeter treatment or residual spray around residential and non-residential settings. Treatments should begin at the first sighting of pests.

Residual Spray: Apply Delta 4.75% SC to surfaces on building exteriors, porches, patios and other structures, around door and windows, eaves and attic vents, utility entry points, soffit areas and other exterior openings (including foundation cracks or drilled holes) where pests enter the structure or where they have been seen or found, or can find shelter.

Perimeter Treatments: For best results, apply Delta 4.75% SC to areas where pests are seen and may find entrance. Treat the outside of the structure, including walls (to a height of 2 to 3 feet), around door and window frames, and soffits where pests are active or may enter or hide. Treat the soil, turf, or other ground covering adjacent to the structure (in a band up to 10 feet wide) where pests are seen, have been found, or can find shelter. In ant management programs, apply to flower, shrub or ornamental plant beds where ants may be nesting, find food or forage.

MASTER LABEL

Restrictions:

1. Do not water the treated area to the point of run-off
2. Do not make applications during rain.
3. Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack and crevice treatment. During application, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters.
4. All outdoor applications, if permitted elsewhere on this label, must be limited to spot or crack and crevice treatments only, except for the following permitted uses:
 - a) Applications to soil or vegetation, as listed on this label, around structures;
 - b) Applications to lawns, turf, and other vegetation, as listed on this label;
 - c) Applications to the side of a building, up to a maximum height of 3 feet above grade;
 - d) Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
 - e) Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width;
 - f) Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutters, or surface waters, in order to control occasional invaders or aggregating pests.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

Use Rates:

- For a 0.01% dilution, use 0.25 fl. oz. Delta 4.75% SC (7.5 mL) per gallon of water
- For a 0.03% dilution, use 0.75 fl. oz. of Delta 4.75% SC (22.7 mL) per gallon of water.
- For a 0.06% dilution, use 1.50 fl. oz. of Delta 4.75% SC (45.4 mL) per gallon of water.

How to Apply:

Apply as a coarse low pressure (do not exceed 50 psi at nozzle tip) spray at the rate of 0.25 to 1.5 fluid ounces of this product per 1,000 square feet of surfaces. Apply in a sufficient volume of water to provide adequate coverage but do not allow run-off to occur.

High volume applications using power sprayers: You must adjust the rate of product dilution to ensure the correct amount of the product (see Use Rate section above) is applied per 1,000 square feet of treated surface. For example, mixing 12.5 fluid ounces of this product in a 50 gallon tank, while using an application volume of 3.0 gallons per 1,000 square feet, will apply 0.75 fluid ounces of this product per 1,000 square feet. The table below gives examples of end use dilutions for typical power spraying application volumes.

MASTER LABEL

DILUTION RATE CHART

Amount of Product		Application Volume Gallons of Water	Concentration (%AI) In Spray Solution
Fluid Ounces	Milliliter		
0.25	7.5	1	0.01%
		2	0.005%
		3	0.0033%
		4	0.0025%
		5	0.002%
0.75	22.7	1	0.03%
		2	0.015%
		3	0.01%
		4	0.0075%
		5	0.006%
1.5	45.4	1	0.06%
		2	0.03%
		3	0.02%
		4	0.15%
		5	0.12%

MIXING DIRECTIONS FOR DELTA 4.75% SC -OUTDOOR PERIMETER APPLICATION

I. DELTA 4.75% SC DILUTION (0.25 oz. /1000 sq. ft.) - (Based on one home being 1,000 sq. ft.)

Tank Size	15 Gallon		25 Gallon		50 Gallon		100 Gallon	
Finished Spray: Gallons Per 1000 sq. ft	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (ft. oz.)	Homes Per Tank*
1	3.75	15	6.25	25	12.50	50	25.00	100
3	1.25	5	2.08	8	4.17	16	8.33	33
5	0.75	3	1.25	5	2.50	10	5.00	20
10	0.37	1.5	0.63	2.5	1.25	5	2.50	10

*Based on Delta 4.75% SC applied at 0.25 ounces per 1,000 square feet treated per home or structure.

II. DELTA 4.75% SC DILUTION (1.00 oz. /1000 sq. ft.)

Tank Size	15 Gallon		25 Gallon		50 Gallon		100 Gallon	
Finished Spray: Gallons Per 1000 sq. ft.	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*
1	15.0	15	25.0	25	50	50	100.0	100
3	5.0	5	8.4	8.3	16.70	16.7	33.3	33.3
5	3.0	3	5.0	5	10.0	10	20.0	20
10	1.5	1.5	2.5	2.5	5.0	5	10.0	10

*Based on Delta 4.75% SC applied at 1.00 ounce per 1,000 square feet treated per home or structure.

MASTER LABEL

Application For Outdoor/Perimeter Pests	
Pests	Use Instructions
Ants, roaches and other listed crawling pests	<p>Apply as a residual spray and/or perimeter treatment around the infested structure as described above.</p> <p>Locate and treat ant nests if possible. Follow trails of foraging worker ants and inspect for likely nest sites. If ants are nesting in soil, drench or inject the nest and surrounding soil.</p> <p>Foliar applications to landscape ornamentals will control aphids, scale insects, and other plant-sucking insects and limit the production of honeydew (an important food source for ant populations). Apply a light mist of the dilute spray, and do not allow excess run-off. Treat thoroughly for good coverage, including the underside of leaves.</p> <p>It is recommended to remove or prune away any shrubbery, bushes, or tree branches touching the structure. Vegetation touching the structure may offer a route of entry for ants into the structure, allowing ants to avoid contact with the treatment.</p>
Occasional invaders including multi-colored Asian lady beetle, elm leaf beetle, boxelder bug, and brown marmorated stinkbug.	<p>Apply directly to insects that have congregated around doors, windows and similar areas where they may enter the structure. Apply a perimeter treatment as described above.</p> <p>For best results, treat trees and shrubs infested with boxelder bugs, elm leaf beetles, and other occasional invading species early in the season. [Tree spraying may require ornamental license - check with your local regulator].</p>
Fleas and Ticks (including ticks that may transmit Rocky Mountain Spotted Fever)	<p>Apply as a coarse wet spray to areas where fleas and ticks are most likely to be found, such as dog houses, kennels, runways, along paths or trails, under plants, shrubs, bushes, trees, or other shaded, moist areas where pests may be found.</p> <p>Treat the entire area where these pests could be present. Fleas and ticks may be re-introduced from surrounding areas by host animals.</p>
Mosquitoes	<p>Treat with spray or mist around landscape plants, turf and ground cover, under decks, around building foundations and other places where mosquitoes may rest.</p>
Fire Ants	<p>Apply as a mound drench. Dilute 1.5 oz per one gallon of water. Gently sprinkle 1 to 2 gallons of the diluted insecticide over the surface of each mound and surrounding area to a 2-foot diameter. For best results, apply in cool weather, 65 to 80°F or in early morning or late evening hours. Treat new mounds as they appear.</p>
Scorpions	<p>Treat areas where scorpions may hide. Treat known or suspected harborages on and around exterior walls. Apply spot treatments into cracks, crevices, weep holes or other access points into hollow block walls or masonry veneer. Spray around and beneath stones and along rocky areas.</p> <p>Scorpions will often harbor beneath the bark on trees, so inspect these areas and treat as required. When possible, remove piles of debris and building materials near the exterior wall that can harbor the pests.</p> <p>Apply a perimeter treatment to the exterior walls and adjacent soil. You may treat around piles of firewood, but do not treat firewood with this product.</p>
Hornets, wasps, and yellow	Make a pin stream application directly to hornet or yellow jacket

MASTER LABEL

jackets	<p>nests. To reduce sting threat, make applications in the evening when the insects are inside the nest. For paper wasps, use a pin stream or fan spray and apply over surface of exposed nest.</p> <p>Remove and destroy treated nests to prevent emergence of newly emerged insects. If removal is not possible, retreat nests as needed.</p>
Centipedes, millipedes, pillbugs, sow bugs, springtails.	<p>Apply perimeter treatment to reduce the number of insects entering the structure. Thoroughly treat mulched areas. Correcting moisture problems around the structure will reduce pest pressure.</p>
House flies and Cluster flies	<p>Apply low pressure (do not exceed 50 psi at nozzle tip) mist or spray to outside of surfaces of buildings, porches, patios, garages, fences, and other areas where house flies rest.</p> <p>Cluster flies: Treat in late summer or fall, just before cluster flies begin looking for winter shelter. Spray siding, eaves, around windows and doors, and window screens. To help reduce infestations, treat cracks and crevices, attics and other indoor winter hiding places.</p>

WOOD INFESTING PESTS

Apply Delta 4.75% SC as a perimeter treatment, residual spray or broadcast application to surfaces of buildings, lawns, grounds and ornamental plantings.

Pests Controlled

<p>Drywood termites</p> <p>Beetles</p> <ul style="list-style-type: none"> - Lyctid or powder post - Anobiid or deathwatch 	<p>Beetles (con't)</p> <ul style="list-style-type: none"> - False powderpost - old house borers - wharf borers 	<p>Beetles (con't)</p> <ul style="list-style-type: none"> - Ambrosia beetles - bark beetles 	<p>Carpenter ants</p> <p>Carpenter bees</p>
---	---	---	---

For treatment of wood infested with, or subject to infestation by, wood-infesting pests. Apply where pests have been seen or found, or can find shelter. Not for structural protection.

Use Rates:

For a 0.06% dilution, use 1.50 fl. oz. of Delta 4.75% SC (45.4 mL) per gallon of water.

How to Apply

Apply spray, mist, or foam as described below in the application section. Treatment dilutions may also be applied to wood surfaces by paint brush or roller. Do not contact treated surfaces until dry.

Apply when pests are seen or found. Treatments may be applied at 21-day intervals, or as necessary to maintain adequate control.

Foam Applications

This product can be converted to foam and used to treat structural voids to control wood-infesting pests in walls, under slabs, within masonry voids, or in other void areas. Mix end-use dilution with manufacturer's specified volume of foaming agent.

MASTER LABEL

Application For Wood-Infesting Pests	
Pests	Use Instructions
Drywood termites & wood-infesting beetles (Not for Structural Protection)	<p>Galleries and structural voids: Treat by applying sprays, mists, or foams.</p> <p>Locate galleries by using visual signs (frass or pellets, blistered wood, emergence or clean out holes), the presence of live insects, mechanical sounding techniques, or listening devices (e.g., stethoscopes, acoustic emission detectors). Penetrate the gallery system by drilling holes to receive the injector tip or treatment tool. Distribute drill holes to adequately cover the gallery system. Apply as a low pressure (do not exceed 50 psi at nozzle tip) spray, or by misting or, where appropriate, by foaming.</p> <ul style="list-style-type: none"> • Do not treat to the point where runoff is detected from adjacent holes. • Avoid drilling where electrical wiring, plumbing lines, etc. are located. • Do not apply where electrical shock hazards exist. • Drill holes in commonly occupied areas must be sealed after treatment. <p>Wood surfaces: Treat by spray or mist or, where appropriate, foam applications. For inaccessible surfaces, drill and treat the interior of structural voids. Surfaces treated may include exposed wooden surfaces in crawlspaces, basements, or attics. Wooden exterior surfaces such as decks, fencing, or siding, structural voids, channels in damaged wood, in spaces between wooden members of a structure, and junctions between wood and foundations. Apply by brushing or as a coarse, low pressure (do not exceed 50 psi at nozzle tip) spray to the wood surface; apply sufficient volume to cover the surface to the point of wetness, but avoid applying to the point of runoff. When spraying wood surfaces overhead in living areas, cover surfaces below the treated area with plastic sheeting or similar material. Do not contact treated surfaces until spray deposits have dried.</p>
Carpenter ants	<p>Homes and other structures: Apply around doors and windows and other places where carpenter ants may enter. Spray or foam into cracks and crevices, or spray, mist or foam through small drilled holes into voids where ants or their nests are present. Use enough spray or foam to cover the area, but do not exceed 1 gallon of dilute suspension per 1,000 square feet of treated surface.</p> <p>It is recommended to remove or prune away any shrubbery, bushes, or tree branches touching the structure. Vegetation touching the structure may offer a route of entry for ants into the structure, allowing ants to avoid contact with the treatment.</p> <p>Exterior ant nests: Inside trees, utility poles, fencing and decking materials and similar structural members, drill to find the interior infested cavity and inject spray, mist, or foam using a treatment tool with a backslash guard.</p> <p>Tunneling in soil: Apply as a soil drench or inject the dilution or</p>

MASTER LABEL

	foam in the soil at intervals of 8 to 12 inches. Use 1 gallon of dilution per 8 square feet. Treat along the edges of walls, driveways or other hard surfaces where ants are tunneling beneath the surface. Protecting firewood from carpenter ants: Treat soil beneath firewood before stacking at 1 gallon of dilution per 8 square feet. Do not treat firewood with this product.
Carpenter bees	Apply as a spray or mist, or sufficient volume of foam, directly into gallery entrance holes. Leave entrance open to be sure that returning adult bees are killed. When there is no longer any insect activity, the entrance hole may be sealed with a suitable sealant. Exterior wood surfaces may be treated by general surface application to prevent nest cavity excavation by adult carpenter bees.

TURFGRASS APPLICATIONS

Delta 4.75% SC controls listed insects on turfgrasses and ornamental plants in outdoor areas such as athletic fields, recreational areas, residential landscapes, parks, and public and commercial sites. Make application when insects first appear ensuring uniform coverage.

How to Apply

Apply as a broadcast application using a minimum of 2 gallons of water per 1000 sq. ft. with a hydraulic boom-type sprayer or other suitable equipment for turfgrass pests. Follow the specified rates listed in the Application Rates for Turfgrass Sites table. Use higher volumes (4 to 10 gallons of water per 1000 sq. ft.) for areas of dense turfgrass and/or where turfgrass is mowed at greater heights. Control is achieved when the insecticide contacts the target pest. For best results on surface-feeding insects, do not irrigate or mow within 24 hours after application. For subsurface-feeding insects, apply 0.25 to 0.5 inch of water immediately after application. Do not allow people or pests into the treatment area until turfgrass has dried.

Tank Mixing: Delta 4.75% SC may be tank-mixed with other pest control or fertilizer products. Observe all restrictions, precautions and limitations appearing on the tank-mix partner label. To check for compatibility with Delta 4.75% SC, mix a small test sample of the products in the correct proportions with water in a quart jar. The use of silicone surfactants in tank mixtures with Delta 4.75% SC may enhance the control of some insects.

RESTRICTIONS: In New York State, product may not be applied to turf within 100 feet of a coastal marsh or stream that drains directly into a coastal marsh. For control of turf insects in New York, a second application may be made after two weeks if target insect activity persists.

MASTER LABEL

Application Rates For Turfgrass Sites		
Site	Rates	Use Instructions
Ants, armyworms, centipedes, chiggers, cockroaches, crickets, cutworms, fleas(adult), grasshoppers, ground beetles, Japanese beetles (adults), leafhoppers, mealybugs, pillbugs, scorpions, sod webworms, sowbugs, springtails, spiders, ticks	0.4 to 0.6 fl. oz./1000 sq. ft. or 17.5 to 26 fl. oz./A or 0.06 to 0.08 lb.ai/A	Apply at first sign of pest presence. Apply as a broadcast spray in a minimum of 2 gallons of water per 1000 sq. ft. For best control of surface feeders such as cutworms and webworms, do not water or mow for 24 hours after application. For subsurface-feeders, such as mole crickets, apply 0.25 to 0.5 inch of water immediately after application.
Annual bluegrass weevil (adult), billbugs (adult), black turfgrass ataenius (adult), chinch bugs, mites*, mole crickets.	0.6 to 0.9 fl. oz./sq. ft. or 26 to 39 fl. oz./Acre or 0.08 to 0.13 lb. ai/A	The use of silicone surfactants in tank mixtures with Delta 4.75% SC may enhance the control of some insects.

*Suppression Only

LANDSCAPE ORNAMENTAL TREATMENTS

Use Delta 4.75% SC to control the listed insects on landscape ornamentals including trees, shrubs, evergreens and foliage plants. Mix the Delta 4.75% SC with the required amount of water and apply as a finished spray to upper and lower leaf surfaces to ensure thorough coverage, but not to the point of run-off. Make sure to apply sufficient product to wet the leaves, trunk and branches of ornamentals.

Restrictions: Similar formulations have been tested on many species of ornamental plants with good results, but if local use information in this product is not available, it is recommended to pre-spray a few plants to check for compatibility.

MASTER LABEL

Application Rates for Ornamentals		
Pests	Rates	Remarks
Adelgids, ants, aphids, azalea lace bugs, bagworms, boxelder bugs, cankerworms, cardamom thrips, cockroaches, crickets, elm leaf beetles, elm spanworms, European pine sawflies, fall webworms, flea beetles, flies, fungus gnats, grasshoppers, greenstriped mapleworm, Gypsy moth (larvae), imported willow leaf beetles, Japanese beetles (adults)*, June beetles (adults), lace bugs, leaf-feeding caterpillars, leafhoppers, leaf rollers, loopers, leaf skeletonizers, mealybugs, midges, mimosa webworms, mites**, orangestriped oakworms, pillbugs, pine shoot beetles, pine tip moths, pinyon spindlegall midges, plant bugs, redhumped caterpillar, red imported fire ants, sawfly larvae, sowbugs, spiders, springtails, spanworms, scale insects (crawlers), tent caterpillars, ticks, webworms, yellownecked caterpillar	4 to 8 oz./100 gallons of water	Apply at first sign of pest presence. Mix Delta 4.74% SC with the required amount of water and apply as a finished spray to ensure thorough coverage of all plant surfaces, but not to the point of run-off.

*Will provide anti-feedant properties on treated ornamentals against Japanese beetles.

**Suppression only.

STORED GRAIN

To control adults and accessible stages of insect pests such as, lesser grain borer, larger grain borer, Angoumois grain moth, Indian Meal moth, tobacco moth, dermestids, and bean weevil; also to suppress populations of granary weevil, rice weevil, maize weevil, saw-toothed grain beetle, red flour beetle, and confused flour beetle.

How To Apply

Dilute Delta 4.75% SC with water for FDA approved food grade mineral or soybean oils and apply to the moving grain stream as a coarse spray to provide a concentration of 0.5 ppm of deltamethrin on the grain.

Final spray volume with water solutions - 5 gallons of liquid per 1000 bushels of grain

Final spray volume with oil solutions - Apply at oil manufacturer's rates

For water solutions, intermittent agitation is necessary. For oil solutions, constant agitation is required. For uniform treatment, use a moving grain stream.

For stored grain, apply Delta 4.75% SC Insecticide in solution at the rate of 5 gallons of solution per 1000 bushels to achieve a 0.5 ppm concentration of deltamethrin. Apply at rates as shown in the tables below:

MASTER LABEL

AMOUNT OF DELTA 4.75% SC INSECTICIDE/1000 BUSHELS OF GRAIN

GRAIN	DELTA 4.75% SC INSECTICIDE TREATMENT AT 0.5 PPM		GALLONS OF DILUTE
	FL. OZ.	ML	
BARLEY	7.31	216	5
CORN	8.53	252	5
OATS	4.88	144	5
POPCORN	8.53	252	5
RICE	6.86	202	5
RYE	8.53	252	5
SORGHUM (milo)	8.53	252	5
WHEAT	9.14	270	5

Final spray volumes to treat 100 metric tons of grain at 0.5 ppm concentrations of deltamethrin are provided in the tables below corresponding to the grain being treated.

AMOUNT OF DELTA 4.75% SC INSECTICIDE/100 METRIC TONS OF GRAIN

GRAIN	DELTA 4.75% SC INSECTICIDE PER 100 METRIC TONS AT 0.5 PPM		LITERS OF DILUTE SOLUTION
	FL.OZ.	ML	
BARLEY	33.6	993	86.9
CORN	33.6	993	74.5
OATS	33.6	993	130.4
POPCORN	33.6	993	74.5
RICE	33.6	993	92.7
RYE	33.6	993	74.5
SORGHUM (milo)	33.6	993	74.5
WHEAT	33.6	993	69.5

SEED TREATMENT

Apply Delta 4.75% SC to protect stored grain seed against injury from stored grain insects listed above. Clean and treat seed storage areas prior to storage. If seed is insect infested, fumigate** to control existing populations and apply Delta 4.75% SC for residual protection. Delta 4.75% SC may also be used in conjunction with registered fungicide or other insecticide seed protectants, to protect barley, corn, oats, popcorn, rice, rye, sorghum and wheat seed during the seed treating process, and prior to bagging or placing in bulk seed storage at the rate of 0.5 ppm. When treating seed with other pesticide products, the treated seed should be properly tagged, indicating the seed should not be used for food, feed or oil purposes. Seed treated with Delta 4.75% SC alone is considered grain.

**Fumigate with EPA-registered fumigant according to manufacturer's label recommendations.

GRAIN BINS AND WAREHOUSES

Dilute 0.25-1.5 fl. oz. of Delta 4.75% SC with water to make 1 gallon of solution. Before storing or handling grain, apply finished spray to equipment, wall and floor surfaces of grain bins and warehouses at the rate of 1 gallon per 1000 sq. ft. but do not allow run-off to occur. Apply after equipment bins and

MASTER LABEL

buildings have been thoroughly cleaned. Empty bins or warehouses should be fumigated with an EPA registered fumigant according to the manufacturer's label recommendations as well as areas that are difficult to get into. Use Delta 4.75% SC as a perimeter treatment to prevent infestation of these structures. Apply to areas where pests are seen or may find entrance. Treat a band of soil or lawn up to 6-10 feet wide around and adjacent to structures and treat the foundation to a height of 2 to 3 feet. Mix 0.25-1.5 fl. oz. of Delta 4.75% SC with water to make 1 gallon of solution. Apply as a coarse spray at a rate of 1 gallon per 1000 sq. ft. Thoroughly and uniformly wet the barrier area but do not allow run-off to occur.

[Directions below are for Use as a Coating Additive ONLY -

PAINT ADDITIVE USE

Delta 4.75% SC may be mixed with latex coatings and oil-based coatings such as stains, varnishes and sealers for use to kill crawling and flying insects when exposed to treated surfaces.

Note: *To ensure product efficacy, do not prepare more than the amount of latex coating that can be applied within 3 hours of mixing. For oil-based coating, stains, varnish or sealers, the amount of coating formulated should not exceed the amount that can be applied within 6 hours.*

Restrictions: *Do not allow children or pets to enter the treated area until surfaces are dry.*

Mixing Instructions: *Add 1 2/3 fl. oz. to 1 gallon [8 1/3 fl. oz. to 5 gallons] of latex coating (water base), oil base coating, and stains or sealers. Mix well to insure proper dilution.*

How to Apply: *Apply treated coating with brush, roller, or conventional airless equipment.*

FOR INDOOR PEST CONTROL

Delta 4.75% SC may be applied in and on residential and non-residential buildings and structures including residential kitchens and all types of food/feed handling establishments. This product can be

applied to non-food contact surfaces of walls, floors, ceilings, in and around cabinets, behind and beneath equipment and appliances, around floor drains, window and door frames and around plumbing, sinks and other possible pest harborage sites.

Note: *Delta 4.75% SC can be applied only as a crack and crevice or spot treatment indoors. Do not use for broadcast interior applications such as entire walls, ceilings, and floors.*

Permitted areas of use include the food/feed and non-food/non-feed areas of:

Aircraft (cargo area only)

Apartment buildings

Bakeries

Bottling facilities

Breweries

Buses

Cafeterias

Candy plants

Canneries

Dairy product processing plants

Food manufacturing plants

Food processing plants

MASTER LABEL

Food service establishments
Granaries and grain mills
Hospitals
Hotels
Houses
Industrial buildings
Installations
Kitchens
Laboratories
Mausoleums
Meat, poultry and egg processing and packaging plants
Mobile and motor homes
Nursing homes
Offices
Railcars
Restaurants
Schools
Ships and vessels
Trailers
Trucks
Warehouses
Wineries

Restrictions:

- *Do not apply to classrooms when in use.*
- *Do not use in aircraft cabins.*
- *Do not apply this product in occupied patient rooms or in any rooms/areas while occupied by patients, the elderly or infirm.*
- *Do not apply to institutions including libraries, sports facilities, or in the immediate area when occupants are present.*

Pantry Pest Control: *To kill adult and accessible stages of insect pests: Spiders, ticks, cockroaches and ants. Make application to cupboards, shelving and storage areas. Remove all foodstuffs, all utensils, shelf paper and other objects before coating with this product. Allow all treated surfaces to dry and cover shelves with clean paper prior to replacing foodstuffs, utensils or other items. Any foodstuff accidentally contaminated with any coating solution should be discarded.*

Crawling Insect Pests (such as Spiders, Ticks, Cockroaches, Mosquitoes, Imported and , Southern Fire Ants, Leafcutter Ants and Silverfish): *Apply Delta 4.75% SC to localized areas of walls, ceilings and other resting areas as a crack and crevice or spot treatment.*

Delta 4.75% SC may be used inside residential buildings, as well as in and around carports, garages, storage sheds, unoccupied horse stables and pet kennels.

Pet Kennels: *For residual control of crawling and flying insects in and around these structures, apply as cracks and crevices or spot treatment. Optimal control results if facilities to be treated are clean, and coated surfaces are cleaned regularly (every 21 days). Apply only to areas of facility where animals are not present. Allow coating to dry before allowing re-entry of animals into treated areas. Do not apply to animal feed or watering equipment.*

MASTER LABEL

Food/Feed Handling Establishments: For control of all labeled pests, applications are permitted in food/feed and non-food/non-feed areas of food/feed handling and processing establishments as spot or crack and crevice treatment.

Food/Feed handling establishments are defined as places other than private residences in which exposed food/feed is held, processed, prepared or served. Included also are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) of food/feed. Serving areas where food/feed is exposed and the facility is in operation are also considered food/feed areas.

Non-Food/Non-Feed Areas: Examples of non-food/non-feed areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after packaging, canning or bottling). All areas that insects inhabit or through which insects may enter should be treated.

Note: Do not use this application method in the food/feed handling areas of the facility when the facility is in operation or foods/feeds are exposed. Do not apply directly to food/feed products. Cover or remove all food/feed processing and/or handling equipment during application. After application in food/feed processing plants, cafeterias and similar facilities wash all equipment, benches, shelving and other surfaces which food/feed will contact. Clean food/feed handling or processing equipment and thoroughly rinse with clean, fresh water. After application in bakeries, clean all food contact surfaces thoroughly with appropriate equipment.

Spot or Crack and Crevice Applications: Except in federally inspected meat and poultry plants, spot or crack and crevice applications may be made while the facility is in operation, provided exposed food is covered or removed from area being treated prior to application. Do not apply directly to food or food-handling surfaces. In the home, do not allow coating to contact food/feed surfaces. If it does, clean surfaces with soap and water.

FOR OUTDOOR PEST CONTROL

For Commercial/Industrial Use Only

Kills cockroaches in sewer manholes and related sanitary sites.

Application Instructions: To control cockroaches in manholes, sewers, sewer cleanouts, floor drains and underground utility vaults. Apply product on manhole walls. Product may be applied via coarse spray using conventional airless spray equipment. Persons applying product in manhole must comply with CLOSED ENTRY requirements of government agencies.

Apply treated latex coating with remote access application equipment.

Residual Application: Apply Delta 4.75% SC to surfaces of buildings, porches, window frames, eaves, patios and garages, to control Spiders, Ticks, American and German Cockroaches, Silverfish, Imported and Southern Fire Ants and Leafcutter Ants.

Note: Do not apply to furniture, swing sets, or other outdoor playground articles.

CORRUGATED and CARDBOARD BOXES AND LINERS

For Commercial/Industrial Use Only

Delta 4.75% SC provides residual protection to the outer surface of corrugated and cardboard (folding carton) boxes against insects that damage or feed on paper, corrugated or cardboard (folding carton).

MASTER LABEL

Mixing Instructions: To protect the outer surface of the box from damage from insects, such as spiders, ticks, silverfish, cockroaches, ants and weevil, mix 2.1 fluid oz. Delta 4.75% SC to coating for corrugated or cardboard (folding carton).

Note: This coating can only be applied to the outside of the corrugated or cardboard (folding carton) box or to corrugated or cardboard (folding carton) box liner that is to be used for the exterior portion of the corrugated or cardboard (folding carton) box.

How to Apply: Make application at a rate of one gallon of coating containing Delta 4.75% SC to 6000 to 8000 square ft. of surface (include size press, rod, blade, air knife, offset press, gravure and flexography). DO NOT APPLY TO INNER SURFACE OF BOXES.]

MASTER LABEL

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Mix as needed. Store in original container in a secured dry storage area. Avoid extremes in temperatures. Prevent cross-contamination with other pesticides and fertilizers. If the container is leaking and/or material is spilled, on floor or paved surfaces, absorb on sawdust or other commercially available absorbing material, sweep up and remove to chemical waste area for your disposal. Concentrate is stable at normal storage temperatures.

OR

[Avoid extremes in temperatures. Store in original container in a secured dry storage area.]

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. **Containers less than 5 gallons:** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke. **Containers greater than 5 gallons:** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Refillable containers: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

OR

[If empty: Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.]

MASTER LABEL

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, because of manner of use and other factors beyond Control Solutions, Inc.'s control, it is impossible for Control Solutions, Inc. to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, CONTROL SOLUTIONS, INC. MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Control Solutions, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Control Solutions, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT CONTROL SOLUTIONS, INC.'S ELECTION, THE REPLACEMENT OF PRODUCT.

[Optional Marketing Language:]

D-FENSE™ SC is a concentrated suspension of micro-crystals of the active ingredient Deltamethrin.

Utilized for crack and crevice and spot applications in homes, hotels and schools, D-FENSE™ SC is a valuable tool in your integrated pest management arsenal for many types of pest control.

Use sites include Residential, Commercial, Residential Turf and Landscape and Ornamental Plants. D-FENSE™ SC can be applied to mattresses for control of bedbugs and lice, and is for use on paints, plastics, fabrics and other surfaces.

Mix D-FENSE™ SC with water and apply indoors as a crack and crevice, spot or general surface treatment with hand pressurized, backpack sprayers or power operated sprayers or other suitable equipment for indoor & outdoor pest control.

- *Low odor*
- *Controls ants, bedbugs, cockroaches, fleas, flies, silverfish, spiders and many other listed pests*
- *Mattress and broadcast application for bedbugs and lice]*

PROCESSING REQUEST

Reg #: 53883-276

Decision #: 497793

Description: CSF Notification

Material Available Electronically (see PPLS):

☐ Electronic Label/Letter Dated:

☐ Other:

Material Sent (see jacket):

☐ Stamped Label/Letter Dated:

☐ Notification Dated:

☒ New CSF(s) Dated: 12/24/14

☐ Other:

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Elizabeth Fertich

Division: RD/IVB1

Phone: 703-347-8560

Date: 12/24/14



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 24, 2014

Lisa Adamson
Control Solutions Incorporated
5903 Genoa Red Bluff
Pasadena, TX 77507-1041

Subject: CSF Notification per PRN 98-10 – Change active ingredient source on Basic CSF
Product Name: Delta 4.75% SC
EPA Registration Number: 53883-276
Application Date: November 11, 2014
Decision Number: 497793

Dear Ms. Adamson:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The CSF submitted with your application has been stamped "Notification" and placed in our files.

Please note that the record for this product currently contains the following CSFs:

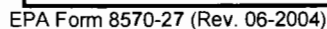
- Basic CSF dated 11/11/2014

Any CSFs other than those listed above are superseded/no longer valid. If you have any questions, you may contact Elizabeth Fertich at 703-347-8560 or via email at Fertich.elizabeth@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Kable Bo Davis", is written over a large, horizontal oval shape.

Kable Bo Davis, Product Manager 3
Invertebrate and Vertebrate Branch 1 (IVB1)
Registration Division (7505P)
Office of Pesticide Programs



Fertich, Elizabeth

From: Lisa Adamson <ladamson@controlsolutionsinc.com>
Sent: Tuesday, December 09, 2014 3:37 PM
To: Fertich, Elizabeth
Subject: RE: CSF notification for EPA Reg. No. 53883-276
Attachments: 53883-276 - FES NOTIF Add Alt Producer and alt inert suppliers - 12.9.14.pdf

Follow Up Flag: Flag for follow up
Flag Status: Completed

My apologies. I have attached it.



ADAMA

Consumer &
Professional
Solutions

Lisa Adamson

Regulatory Group Leader | Regulatory Affairs
D +1-281-892-2522
E ladamson@controlsolutionsinc.com

Control Solutions Inc.

5903 Genoa Red Bluff, Pasadena, Texas, 77507, USA
www.controlsolutionsinc.com | www.adama.com

This e-mail transmission and its attachments are intended for the recipient only and may contain confidential information. If you are not the intended recipient, you are hereby notified that any use, disclosure, copying or dissemination its content is prohibited and unlawful. If you are not the intended recipient or its representative please delete all copies of the material immediately and notify the sender by telephone or by return email. Thank you.

From: Fertich, Elizabeth [mailto:fertich.elizabeth@epa.gov]
Sent: Tuesday, December 09, 2014 1:52 PM
To: Lisa Adamson
Subject: CSF notification for EPA Reg. No. 53883-276

Ms. Adamson,

I am working on the CSF notification for Delta 4.75% SC, EPA Reg. No. 53883-276. Please submit a Formulators Exemption for the new source of active ingredient on the CSF dated 11/11/14.

Kind regards,
Beth

Elizabeth Fertich
US Environmental Protection Agency
Office of Pesticide Programs
Registration Division (7505P)
Invertebrate and Vertebrate Branch 1 (IVB1)
fertich.elizabeth@epa.gov
703-347-8560



November 11, 2014

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
US Environmental Protection Agency
One Potomac Yard
2777 S. Crystal Drive
Room S-4900, 4th Floor
Arlington, VA 22202

Attention: Mr. Bo Davis
RE: EPA # 53883-276, Delta 4.75% SC, Notification

NOTIFICATION
DEC 24 2014

Dear Mr. Davis:

Control Solutions, Inc. is submitting an Application for Pesticide Notification for the above mentioned product. Control Solutions wishes to change the active ingredient supplier on the approved basic CSF [REDACTED]

"This notification is consistent with the provisions of PR Notice 98-10 and the EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA."

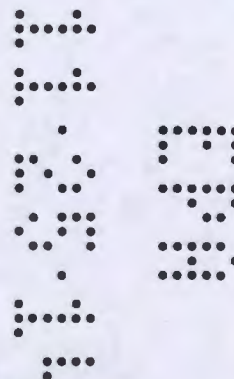
The following documents are enclosed to process this Notification:

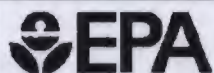
- One Application for Pesticide Notification (EPA Form 8570-1);
- One copy of the currently approved basic CSF dated 6/24/11
- One copy of the proposed basic CSF

If you have any questions or need additional information, please contact me at 281-892-2522.

Sincerely,

Lisa Adamson





United States
Environmental Protection Agency
 1200 Pennsylvania Avenue, N.W.
 Washington, DC 20460-0001

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide – Section I

1. Company/Product Number Control Solutions Inc. / 53883-276	2. EPA Product Manager Bo Davis	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/ Product (Name) Delta 4.75% SC	PM # 3	
5. Name and Address of Applicant (Include ZIP Code) Control Solutions, Inc. 5903 Genoa-Red Bluff Pasadena, TX 77507-1041		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i) my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name
<input type="checkbox"/> Check if this is a new address		

Section – II

<input type="checkbox"/> Amendment – Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification – Explain below.	<input type="checkbox"/> Other – Explain below.

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Notification to change the supplier on the basic CSF.

Section – III

1. Material This Product Will Be Packaged In:					
Child Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify): _____		
*Certification must be submitted	If "Yes" Unit Packaging Wt.	No. Per Container	If "Yes" Packaging Wt.	No. Per Container	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling Accompanying Product		
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued	<input type="checkbox"/> Stenciled <input type="checkbox"/> Other		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application).					
Name Lisa Adamson		Title Regulatory Specialist		Telephone No. (Include Area Code) 281.892.2522 ladamson@controlsolutionsinc.com	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature 		3. Title Regulatory Specialist			
4. Typed Name Lisa Adamson		5. Date 11/11/14			

FAST-TRACK AMENDMENTS – Completeness Screening Checklist

Expert's In-Processing Signature: Khaible

Date: 8/27/14

PM #: 13

EPA Reg. Number: <u>53883-276</u>		EPA Receipt Date: <u>8/22/14</u>		
	Checklist Item	Yes	No	N/A
1	Application Form (EPA Form 8570-1) - signed? <i>not signed</i>		<input checked="" type="radio"/>	
2	Confidential Statement of Formula (EPA Form 8570-29) - signed?			<input checked="" type="checkbox"/>
3	Certification with Respect to Citation of Data (EPA Form 8570-34) - signed?			<input checked="" type="checkbox"/>
4	Formulator's Exemption Statement (EPA Form 8570-27) - signed?			<input checked="" type="checkbox"/>
5	Data Matrix (EPA Form 8570-35) [Applicable for adding me-too uses] - signed?			<input checked="" type="checkbox"/>
	a) Selective Method?			
	b) Cite-All Method?			
	c) Public copy of Matrix provided? See PR Notice 98-5			
6	Is Label included? (5 copies)	<input checked="" type="checkbox"/>		
	a) Electronic Label submitted?	<input checked="" type="checkbox"/>		
Comments:				

S: 956680

Milestone Email:

Regulatory Type: Product Registration - Section 3

Resubmission: ☐ Yes ☒ No

Application Type: Amendment

Fee For Service: ☐ Yes ☒ No

Billable: ☐ Yes ☒ No

Company: 53883 CONTROL SOLUTIONS, INC.



Risk Manager: Registration Division, Risk Management Team 13

Product #: 53883-276

Product Name: DELTA 4.75% SC

Override#:

Me Too

Section3: 432-763

Me Too Product

Name: K-OTHRINE SC INSECTICIDE

Application Date: 21-Aug-2014



OPP Rec'd Date: 22-Aug-2014



Front End Date: 22-Aug-2014



Risk Manager Send Date: 25-Aug-2014



FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Fast Track: ☐

New Ingredient: ☐

Receipt Description:

AMENDMENT

Form A: ☐

Signature Date:

Form B: ☐

Signature Date:

Print Letter

Enter More Information

Tracking

Receipt Content

Paper Label

Electronic Label

View/Edit



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

August 25, 2014

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

LISA ADAMSON
CONTROL SOLUTIONS, INC.
5903 GENOA-RED BLUFF ROAD
PASADENA, TX 77507-1041

PRODUCT NAME: DELTA 4.75% SC
COMPANY NAME: CONTROL SOLUTIONS, INC.
OPP IDENTIFICATION NUMBER:
EPA FILE SYMBOL: 53883-276
EPA RECEIPT DATE: 08/22/14

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Registration Division, Risk Management Team 13, at (703) 305-0120.

Sincerely,

A handwritten signature in black ink, appearing to be "S. J. [unclear]".

Front End Processing Staff
Information Services Branch
Information Technology & Resources Management Division



Fee for Service

{9566809~

This package includes the following

☐ New Registration

☒ Amendment

☐ Studies? ☐ Fee Waiver?

☐ volpay % Reduction: ____

for Division

☐ AD

☐ BPPD

☒ RD

Risk Mgr.

13

Receipt No.

S-

956680

EPA File Symbol/Reg. No.

53883-276

Pin-Punch Date:

8/22/2014



☐ This item is NOT subject to FFS action.

Action Code:

Requested:

Granted:

Amount Due: \$ ____

Parent/Child Decisions:

☒ Inert Cleared for Intended Use

☐ Uncleared Inert in Product

Reviewer: Kimmy

Date: 8/25/14

Remarks:

BIOLOGIC CONSULTING, INC.
agribusiness professionals

August 21, 2014

Document Processing Desk (AMEND)
Office of Pesticide Programs (7504P)
US Environmental Protection Agency
One Potomac Yard
2777 S. Crystal Drive
Room S-4900, 4th Floor
Arlington, VA 22202

Attention: Mr. Mark Suarez, PM Team #13

RE: "Delta 4.75% SC"; EPA Reg. No. 53883-276
Application for Label Amendment – Reformat to Revised "Me-Too" label and Revise Restrictive Language

Dear Mr. Suarez:

On behalf of Control Solutions, Inc. we are submitting this Application for Pesticide Amendment for the above-mentioned product label. I have included email communications that we had on August 1 through August 5th concerning language on this label that did not seem to fit with all the uses. Since that time, I reviewed two additional "me-too" labels - "Suspend PolyZone", EPA Reg. No. 342-1514 and "Equil D-Methrin 4.75% SC Insecticide", EPA Reg. No. 87276-9. These labels did not have the restrictions for edible crops or commercial applicators. After further review, we have used the format similar to 432-1514 and have placed much of the text in tables to make it easier for the user. We did, however, keep all of the use sites that are on the Control Solutions approved label as well as on the original "me-too" label for "K-Orthene SC Insecticide", EPA Reg. No. 432-763.

We offer the following explanation for the requested changes:

1. On page 1, deleted optional marketing text; ✓
2. On page 2, deleted "Restrictions" section, moved applicable restrictions to individual use sites; ✓
3. On page 3, moved highlighted section at top of page to page 11; added descriptive text and added "Dilution Rates" table from 432-1514; ✓
4. On page 4, added sentences from 432-1514, added "Pests Controlled" table which includes pests already on the Control Solutions approved label; ✓
5. On page 5, added use directions that appear on the 432-1514 label, as well as "Use Rates" and other user friendly text; ✓
6. On page 6 & 7, updated text to be similar to 432-1514; move "Use Instructions" into table format so that it is easier for the user (similar to 432-1514);
7. On page 8 & 9, line-out deleted text in old format;
8. On page 10 & 11, added "Pests Controlled" table and use directions; moved restrictive section from page 3 to this page;
9. On page 12, added use directions and "Dilution Rate Chart" that is on 432-1514;
10. On page 13 & 14, changed to a table format to make it easier for the user, added "Use Instructions" from 432-1514 label, and deleted old text;

115 Obtuse Hill Road • Brookfield, CT 06804
Tel: 203.740.1200 • Fax: 203.740.1220
Email: jmiller@biologicconsulting.com

#93

41.99.00

1
6

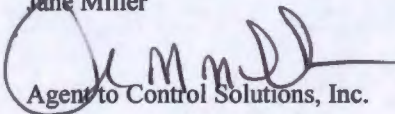
11. On page 15 & 16, added use directions and “Pests Controlled” table, moved to a table format;
12. On page 17 & 18, deleted text that has been moved or replaced; and
13. On page 18, 19, 20 made small changes to keep format of label.

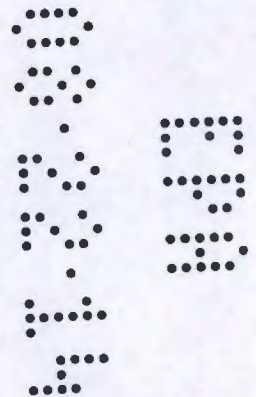
The following documents are enclosed to process this Amendment action:

1. Application for Pesticide Amendment (EPA Form 8570-1)
2. One (1) copy of the “me-too” label for “**Suspend PolyZone**”, EPA Reg. No. 432-1514
3. One (1) copy of the proposed draft label with the additions and deletions highlighted.
4. Three (3) copies of clean amended labeling.
5. One (1) CD with a Pdf file of the clean label.

This is the third attempt to resolve restrictive statements on this label that conflict with approved use directions. Control Solutions is submitting this action as a **Fast Track Amendment** and wishes to have a response within 90 days. Should you have any questions please email me at jmiller@biologicconsulting.com or call our office at 203-740-1200.

Sincerely,
Jane Miller


Agent to Control Solutions, Inc.





United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☒ Amendment
☐ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 53883-276	2. EPA Product Manager M. Suarez	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Delta 4.75% SC	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Control Solutions, Inc. c/o Biologic Consulting, Inc. 115 Obtuse Hill Road Brookfield, CT 06804 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. 432-1514 & 432-763 Product Name Suspend PolyZone & K-Orthine SC

Section - II

<input checked="" type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Label Amendment to revise use directions and restrictions. This action will not fall within PRIA.

Should you need to reach me - jmillar@biologicconsulting.com or 203-740-1200

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	
				<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Jane M. Miller	Title Agent	Telephone No. (Include Area Code) 203-740-1200
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature	3. Title Agent	
4. Typed Name Jane M. Miller	5. Date August 21, 2014	

Jane Miller

From: Suarez, Mark [Suarez.Mark@epa.gov]
Sent: Tuesday, August 05, 2014 12:39 PM
To: jmiller@biologicconsulting.com
Subject: RE: Re: 53883-276 - Question on Use Restriction Statement

Jane,

That language is typically added at the request of the registrant. We can entertain a proposal to modify or omit it.

Regards,
Mark

Mark Suarez
Product Manager 13
Insecticide Branch, Registration Division
US EPA (Mail Code 7505P)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-305-0120

From: Jane Miller [mailto:jmiller@biologicconsulting.com]
Sent: Tuesday, August 05, 2014 12:15 PM
To: Suarez, Mark
Subject: RE: Re: 53883-276 - Question on Use Restriction Statement

Dear Mr. Suarez,

Thank you for your help in this matter. We have been asked a follow-up question.

This label (and the "me-too" 432-763) have the restriction "**Intended For Use by Pest Control Operators and/or Commercial Applicators**". This seems odd for use in **stored grains and seeds**. The label has uses for pest control indoors and outdoors which I would believe trigger this restriction. Is this the same situation for stored grains and seeds?

Thank you for your time with this.

Regards,

Jane M. Miller

BIOLOGIC CONSULTING, INC.

115 Obtuse Hill Road
Brookfield, CT 06804
Tel: 203.740.1200
Fax: 203.740.1220

From: Suarez, Mark [mailto:Suarez.Mark@epa.gov]
Sent: Friday, August 01, 2014 11:08 AM
To: jmiller@biologicconsulting.com
Subject: RE: Re: 53883-276 - Question on Use Restriction Statement

Jane,

Please just submit it as a fasttrack label amendment (non-PRIA). Let me know if you have a drop dead date to get it to the states and out into the market. If you are aiming for sometime before the 90 days in which we try to complete fasttracks, I can't make any promises, but we can try to accommodate your needs.

Regards,
Mark

Mark Suarez
Product Manager 13
Insecticide Branch, Registration Division
US EPA (Mail Code 7505P)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-305-0120

From: Jane Miller [<mailto:jmiller@biologicconsulting.com>]
Sent: Friday, August 01, 2014 10:51 AM
To: Suarez, Mark
Subject: RE: Re: 53883-276 - Question on Use Restriction Statement

Mark,

I agree with that sentence. How can we get this corrected as soon as possible?

Jane M. Miller
BIOLOGIC CONSULTING, INC.
115 Obtuse Hill Road
Brookfield, CT 06804
Tel: 203.740.1200
Fax: 203.740.1220

From: Suarez, Mark [<mailto:Suarez.Mark@epa.gov>]
Sent: Friday, August 01, 2014 10:45 AM
To: jmiller@biologicconsulting.com
Subject: RE: Re: 53883-276 - Question on Use Restriction Statement

Jane,

Cereal grain (crop group 15), except sweet corn, tolerances cover Barley (*Hordeum* spp.), Buckwheat (*Fagopyrum esculentum*), Corn (*Zea mays*), Millet, pearl (*Pennisetum glaucum*), Millet, proso (*Panicum miliaceum*), Oats (*Avena* spp.), Popcorn (*Zea mays* var. *evarta*), Rice (*Oryza sativa*), Rye (*Secale cereale*), Sorghum (milo) (*Sorghum* spp.), Teosinte (*Euchlaena mexicana*), Triticale (*Triticum-Secale* hybrids), Wheat (*Triticum* spp.), and Wild rice (*Zizania aquatica*). So, with the exception of sweet corn, which I don't envision being treated as a stored grain, the cereal grains listed in the tables in the DFU are covered.

I think that it would cause less confusion if that prohibition was changed to read:
Do not apply this product to edible crops, except as permitted elsewhere on this label.

Of course, I am open to alternatives.

Regards,
Mark

Mark Suarez
Product Manager 13
Insecticide Branch, Registration Division
US EPA (Mail Code 7505P)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-305-0120

From: Suarez, Mark
Sent: Thursday, July 31, 2014 5:29 PM
To: 'jmillar@biologicconsulting.com'
Subject: RE: Re: 53883-276 - Question on Use Restriction Statement

Jane,

Thanks for following up. My apologies. I have been meaning to get back to you.

I have been trying to figure out how this might not be in conflict, as well. I can't. That's the easy part. I am still trying to sort through the risk assessments to determine whether the uses need to be removed or the restriction needs to be modified.

I should have let you know that I was working toward that end.

Hopefully, tomorrow will be a quiet day and I can get this resolved and provide you with some options.

Regards,
Mark

Mark Suarez
Product Manager 13
Insecticide Branch, Registration Division
US EPA (Mail Code 7505P)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-305-0120

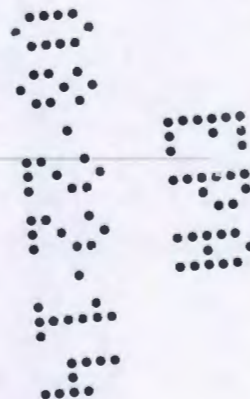
From: Jane Miller [<mailto:jmillar@biologicconsulting.com>]
Sent: Thursday, July 31, 2014 10:54 AM
To: Suarez, Mark
Subject: FW: Re: 53883-276 - Question on Use Restriction Statement

Dear Mr. Suarez,

Noted below is an email I sent on July 18th in response to a customer's question. I also left a voice message to you several days later. We still need to provide them an appropriate answer. Would you please provide me with some guidance on why this statement does not contradict the stored grain and seed treatment use on the label.

Thank you for your consideration,

Jane M. Miller



BIOLOGIC CONSULTING, INC.

115 Obtuse Hill Road
Brookfield, CT 06804
Tel: 203.740.1200
Fax: 203.740.1220

From: Jane Miller [<mailto:jmiller@biologicconsulting.com>]
Sent: Friday, July 18, 2014 12:13 PM
To: 'Suarez, Mark'
Subject: Re: 53883-276 - Question on Use Restriction Statement

Dear Mr. Suarez,

My client Control Solutions has a customer that has a question concerning a restrictive statement that seems in direct conflict with an approved use on the label. On page 2 of the attached approved amended label there is a statement under "Restrictions" that reads "Do not apply this product to edible crops.". However, this label allows use on "Stored Grain" which is a food use.

Would you be able to help me understand why this restriction does not negate the use on stored grains?

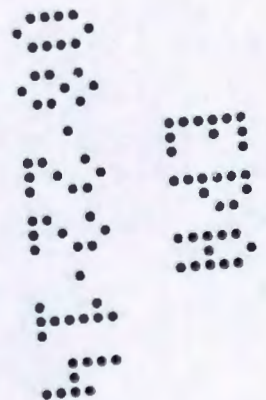
I look forward to your response.

Regards,

Jane M. Miller

BIOLOGIC CONSULTING, INC.

115 Obtuse Hill Road
Brookfield, CT 06804
Tel: 203.740.1200
Fax: 203.740.1220



Delta 4.75% SC

INSECTICIDE

[Alt. Brand Name: D-FENSE™ SC]

[Alt. Brand Name: D-FENSE™ SC Insecticide]

[Optional Generic Descriptor: Insecticide]

[Optional marketing statements –Statement For Residential, Industrial and Institutional Uses on this label –**Intended For Use by Pest Control Operators and/or Commercial Applicators****For [Residential][,] [Industrial] [and] [Institutional] Use**[Optional Statement For Labeled Agricultural Uses –**For Use In and Around Grain Storage Facilities**

- Provides Control of Listed Insect/Pests in and around the Home
- For Insect Control on Commercial and Residential Turf and Landscape Ornamental Plants
- For crack and crevice and spot applications in homes, hotels, schools and food handling establishments.
- Controls ants, bedbugs, cockroaches, fleas, flies, silverfish, spiders and many other listed pests.
- Mattress application for bedbugs and lice.
- Broadcast spray for lawns and turfgrass to control fleas, ticks and other listed insects.
- Concentrated suspension of micro-crystals
- Long lasting residual
- For use on Paints, Plastics, Fabrics and other surfaces
- Kills crawling and flying insects when exposed to treated surfaces.
- Protects Stored Grains and seeds against damage from Indian Meal Moth, Saw-Toothed Grain Beetle, Red Flour Beetle, Rice Weevil, Maize Weevil, and many other listed pests.
- Agitate Well]

ACTIVE INGREDIENT:

*Deltamethrin4.75%

OTHER INGREDIENTS:.....95.25%

100.00%

*Contains 0.42 lb deltamethrin per gallon.

EPA Reg. No.: 53883-276

EPA Est. No.: XXXXX-XX-XXX

KEEP OUT OF REACH OF CHILDREN**CAUTION**

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada amplimente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

See [side panel] [inside booklet] for additional Precautionary Statements, Storage and Disposal instructions and Directions for Use.

Manufactured for:
Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507

NET CONTENTS: [___ Pint] [___ Gallon(s)]

1

LAST EPA APPROVED AMENDMENT 04 03 2014
Amendment to revise restrictions 08 21 2014

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION**

Harmful if inhaled. Avoid breathing vapor or spray mist. Contact with product may result in transient tingling and reddening of the skin. Remove contaminated clothing and wash before reuse.

FIRST AID	
If Inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact [insert phone number] for emergency medical treatment information.	

Environmental Hazards

This product is extremely toxic to fresh water and estuarine fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

This pesticide is highly toxic to bees exposed to direct treatment. Do not apply or allow it to drift to crops or weeds on which bees are actively foraging.

Physical and Chemical Hazards

Do not use water-based sprays of Delta 4.75% SC in conduits, motor housings, junction boxes, switch boxes, or other electrical equipment because of possible shock hazard.

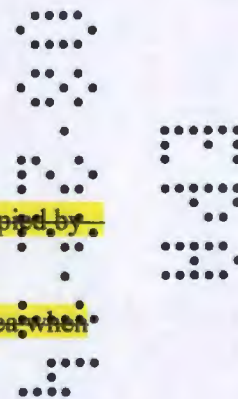
DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

RESTRICTIONS:

1. ~~DO NOT apply Delta 4.75% SC through any type of irrigation system.~~
2. ~~DO NOT water the treated area to the point of run-off.~~
3. ~~DO NOT make applications during rain.~~
4. ~~DO NOT apply this product to edible crops~~
5. ~~DO NOT apply this product in hospital patient rooms while occupied or in any rooms occupied by the elderly or infirm.~~
6. ~~DO NOT apply in classrooms when in use.~~
7. ~~DO NOT apply to institutions (including libraries, sport facilities, etc.) in the immediate area when occupants are present.~~
8. ~~Do not apply this product more than once every 21 days.~~



This section has been moved to page 11

All outdoor applications must be limited to spot or crack and crevice treatments only, except for the following permitted uses:

- a. Treatment to soil or vegetation around structures;*
- b. Applications to lawns, turf, and other vegetation;*
- c. Applications to building foundations, up to a maximum height of 3 feet.*

Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack and crevice applications only.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow this product to enter any drain during or after application.

PRODUCT INFORMATION

Delta 4.75% SC is a suspension concentrate insecticide for use both indoors and outdoors for effective knockdown and long residual control of listed pests. Apply in and around buildings and structures, and on established landscape ornamentals around residential and commercial properties.

Dilutions Rates

<u>AI Concentration</u>	<u>Delta 4.75% diluted to One Gallon of Water</u>	<u>When to Use</u>
<u>0.01%</u>	<u>0.25 fl. oz. (7.5 mL)</u>	<u>This rate is recommended for maintenance treatments.</u>
<u>0.03%</u>	<u>0.75 fl. oz. (22.7 mL)</u>	<u>This rate is recommended for initial treatment or clean-out treatments.</u>
<u>0.06%</u>	<u>1.5 fl. oz. (45.4 mL)</u>	<u>This rate is recommended for severe pest infestations or when longer control is desired.</u>

Mixing Instructions

Mix Delta 4.75% SC with water and apply using a hand pressurized or power operated sprayer, such as Actisol or similar equipment. For outdoor broadcast application, apply as a coarse spray or with conventional hydraulic boom-type sprayer or other suitable equipment. Shake container well before using.

Dilution Instructions:

- add half the water to the spray tank;
- add Delta 4.75% SC as specified in the appropriate application rates table;
- agitate well;
- add the remaining water slowly to avoid excess foam;
- thoroughly agitate the sprayer before using to insure proper suspension.

Note: If spraying is stopped when using a back-pack or hand-held spray equipment, reinvert sprayer before use. If spray screens are used, they must be 50 mesh or larger. Dilute Delta 4.75% SC only with water. Only prepare the spray solution when ready to make applications.

Tank Mixing: Tank mix Delta 4.75% SC with other currently registered pesticides unless prohibited by the product label. To check for product compatibility, a small volume mixing test with other products is recommended. Follow all restrictions and precautions specified on the labels of these tank-mix products.

Treatments may be made at 21-day intervals or as necessary to maintain adequate control. ✓

PEST CONTROL INDOORS

Delta 4.75% SC may be applied in and around residential and non-residential buildings including residential kitchens and all types of food/feed handling establishments. This includes schools, factories, warehouses, hospitals, food processing facilities (non-food areas), and modes of transportation. ✓

Mix Delta 4.75% SC with water and apply indoors as a crack and crevice application, spot or general surface treatment, or void (spray, mist, foam) injections with hand pressurized or power operated sprayers or other suitable equipment.

For residential buildings and structures - apply only as a crack and crevice or spot treatment.

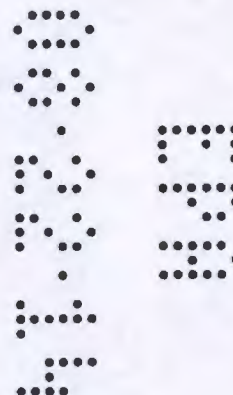
Pests Controlled

Ants	Cluster flies	Flesh flies	Midges	Pillbugs
Bed bugs	Cockroaches	Flies	Millipedes	Sciarid flies (fungus gnats)
Bird mites	Crickets	Fruit flies	Moths	Scorpions
Blue/green bottle flies	Darkling beetles	Gnats	Multi-colored Asian lady beetles	Silverfish
Boxelder bugs	Dermestids	Hide beetles	Pantry pests, beetles & moths	Sowbugs
Carpet beetles	Earwigs	Hornets	Phorid flies	Spiders
Centipedes	Elm leaf beetles	House flies		Ticks
Clothes moths	Firebrats	Leather beetles		Wasps
Clover mites	Fleas			Yellowjackets

Approved use sites include the food/feed and non-food/non-feed areas of:

Aircraft (cargo only)
Apartment buildings
Bakeries
Bottling facilities
Breweries
Buses
Cafeterias
Candy plants
Canneries
Dairy product processing plants
Food manufacturing plants
Food processing plants
Food service establishments
Granaries & grain mills
Hospitals
Hotels
Houses

Industrial buildings
Installations
Kitchens
Laboratories
Mausoleums
Meat, poultry & egg processing & packaging plants
Mobile & motor homes
Nursing homes
Offices
Railcars
Restaurants
Schools
Ships & vessels
Trailers
Trucks
Warehouses
Wineries



Where to Apply

This product can be applied to walls, floors, ceilings, in and around cabinets, between, behind and beneath equipment and appliances, around floor drains, window and door frames and around plumbing, sinks and other possible pest harborage sites.

Treat where pests have been seen or found, or can find shelter. Treat areas where pests normally feed or hide, such as baseboards, corners, around water pipes, behind and under refrigerators, cabinets, sinks and stoves.

Treat entry points around water pipes, utility penetrations, windows, doors, vents, and eaves.

Void applications can be made behind veneers, piers, and chimney bases, into rubble foundations, into block voids and structural voids, wall voids, under slabs, stoops, porches or to the soil in crawlspaces, and other similar voids.

Spot treat floors, floor coverings, carpets, or rugs for flea and tick control; DO NOT treat entire floor area.

Use Rates:

- For a 0.01% a.i. concentrate, use 0.25 fl. oz. Delta 4.75% SC (7.5 mL) per gallon of water
- For a 0.03%ai concentration, use 0.75 fl. oz. of Delta 4.75% SC (22.7 mL) per gallon of water.
- For a 0.06% a.i. concentration, use 1.50 fl. oz. of Delta 4.75% SC (45.4 mL) per gallon of water.

How to Apply

Spot Treatment: Apply Delta 4.75% SC using a low pressure system (do not exceed 50 psi at nozzle) with a fan-type nozzle to uniformly apply spot treatments in and around as a spot treatment in and around cupboards, and between, beneath and behind equipment or appliances using a low pressure system with fan type nozzle.

In the home, all food processing surfaces and utensils must be covered before treatment or thoroughly washed following treatment. Cover exposed food or remove from area being treated.

Spray, Mist or Foam, Crack and Crevice, or Void Applications: Apply Delta 4.75% SC spray, mist or foam mixture directly into cracks and crevice or voids where pests or their nests are found.

- **Spray:** Apply Delta 4.75% SC Spray Mixture to cracks and crevices in and around baseboards, floors, walls, appliances, areas around water and sewer pipes, and other voids with a low pressure system (do not exceed 50 psi at nozzle tip) using a pinpoint or variable pattern nozzle.
- **Mist:** Use appropriate mist generating equipment. Do not allow mist to drift out of void spaces into commonly occupied areas of structure.
- **Foam:** Use foam to treat structural voids and control pests in walls, under slabs, or other void areas. Using appropriate foam generating equipment, mix dilution with manufacturer's specified volume of foaming agent and apply sufficient volume of foam.

To control of carpet beetles, fleas and ticks indoors: Apply as a coarse, low pressure crack and crevice spot treatment to problem areas and infested habitats.

When to Apply

Apply when pests are seen or found Treat areas that insects inhabit or where they are normally found. Use 0.25 to 1.5 fluid ounces of Delta 4.75% SC per gallon of water and apply to adequately cover 1000 square feet. Under conditions of severe pest infestation, when quick knockdown and/or longer residual control is desired, use 1.5 ounces of 0.06% Delta 4.75% SC per 1,000 sq. ft.

Treatments may be made at 21-day intervals or as necessary to maintain adequate control.

Restrictions:

- Do not apply to wall paper areas of food handling establishments*
- Do not apply **broadcast treatments** ~~treat entire area of~~ to floors, ~~carpet~~ or floor coverings.
 - Do not apply as a space spray.
 - Remove or tightly cover fish tanks and disconnect aerators during application.
 - Keep people and pets away from sites of application until treated area has dried. ~~Do not make applications to areas where prolonged contact by humans can occur.~~
 - When treating areas directly over your head, wear eye protection (safety glasses, goggles, or face shield) and dust/mist mask or respirator.
 - Limit spot treatment to pet beds and infested floor coverings.

Application Rates for Indoor Pests			
Pests	Concentration of Active Ingredient ¹	Dilution Rate ²	Use Instructions
Cockroaches, Ants, Crickets, Silverfish, Firebrats, Centipedes, Millipedes, Clothes Moths, Earwigs, Pillbugs, Sowbugs, Scorpions and Spiders			Apply as a coarse. Low pressure (do not exceed 50 psi at nozzle tip) spot or crack and crevice spray to areas that these pests found. Pay particular attention to dark corners or rooms and closets; floor drains; cracks and crevices in walls; along and behind baseboards; beneath and behind sinks, stoves, refrigerators, and cabinets; around plumbing and other utility installations; doors, windows, and attics and crawl spaces. Spot applications may be made to floor surfaces along baseboards and around air ducts. Let surfaces dry before allowing people or pets to contact surfaces.
Pantry Pests			To kill adult and accessible immature stages of insects such as lesser grain borers, grain weevils, flour beetles, saw-toothed grain beetles, cigarette beetles, merchant grain beetles, Angoumois grain moths, Mediterranean flour moths, Indian meal moths, grain mites and spider mites: Make applications to cupboards, shelving and storage areas. Remove all foodstuffs, all utensils, shelf paper, and other objects before spraying. Allow all treated surfaces to dry before replating foodstuffs, utensils or other items. Any foodstuff accidentally contaminated with any spray solution must be discarded.
Crawling and Flying Insect Pests: Flies, Gnats, Midges, Mosquitoes, Cockroaches, Ants, and Silverfish			Apply directly to walls, ceilings, window screens and other resting areas as a residual surface treatment. May be used inside residential buildings, as well as in and around carports, garages, storage sheds, unoccupied barns, stables, or pet kennels.

MASTER LABEL

MARKED

Ants, including Pharaoh's ant	Apply to trails, around doors and windows and other areas where ants inhabit or enter premises.		
Bed Bugs and Lice	<p>Spray bed bugs and eggs directly wherever possible following site directions below. For infested mattresses, remove linens and wash before reuse. Apply to mattresses, especially tufts, folds, and edges until moist.</p> <p>Allow to dry before remaking bed.</p> <p>Apply to bedsprings, box springs, and the interior of bed frames or headboards, including all cracks and crevices.</p> <p>When bed bugs are found in upholstered furniture, apply only to the infested tufts, seams, folds and edges, but do not make broadcast applications to flat surfaces where prolonged human contact will occur. If bugs heavily infest furniture (inside cushions and/or batting) apply a labeled insecticide dust or consider fumigation.</p> <p>Apply as a crack and crevice treatment to all baseboards, moldings, beneath floor coverings and carpets, closets, shelves, curtains, furniture and picture frames that may provide harborage to bed bugs.</p>		
Carper Beetles, Fleas and Ticks	<p>A total integrated pest management program is recommended. It is suggested that infested areas be thoroughly vacuumed prior to treatment. These areas include all carpet, upholstered furniture, baseboards, and other indoor areas frequented by pets. The vacuum cleaner bag should be discarded in an outdoor trash container upon completion. Pet bedding should be cleaned or replaced.</p> <p>Apply this product as a uniform, coarse low-pressure (do not exceed 50 psi at nozzle tip) spot or crack and crevice treatment to areas where these pests normally inhabit. Care should be taken to limit spot treatments to pet bedding and its surrounding area, infested floor coverings and pest habitats.</p> <p>DO NOT treat entire area of floor, carpet or floor coverings.</p> <p>When these pests are found in upholstered furniture, apply only to the infested tufts, seams, folds and edges, but do not make broadcast applications to flat surfaces where prolonged human contact will occur.</p> <p>This product can also be applied out-of-doors for flea and tick control (see directions in Outdoor/Perimeter Pests).</p> <p>Delta 4.75% SC can be used with an Insect Growth Regulator (IGR). For effective control of fleas, treatment directly to the pet with an EPA registered product for such use, as well as treating outside areas pets frequent may be required. DO NOT treat pets with this product.</p>		
Pet Kennels	<p>For residual control of crawling and flying insects in and around these structures, apply as a general surface and/or crack and crevice spray. Optimal control results if facilities to be treated are clean and if the exterior perimeter is concurrently treated with this product. Apply only to areas of facility where animals are not present.</p> <p>Allow spray to dry before allowing re-entry of animals into treated areas. Do not apply to animal feed or watering equipment. Do NOT treat pets with this product.</p> <p>Limit spot treatment to pet beds and infested floor coverings.</p>		
ants, carpet beetles, firebrats, fleas, gnats, midges, centipedes,	0.01% 0.03% w/w	0.25-0.75 fl. oz./gal 12.5-37.5 fl. oz./50 gals	Apply at 21-day intervals. Remove pets and cover

MASTER LABEL

MARKED

millipedes, pantry pests, silverfish, ticks (indoors)		25-75 fl. oz./100 gals	aquariums and terrariums before spraying. Do not apply to classrooms when in use. Do not use in aircraft cabins.
Bees, bedbugs, boxelder bugs, fleas (outdoors), ticks (outdoors), cecid flies, cockroaches, crickets, flies (including such flies as stable, house, cluster and horseflies), elm leaf beetles, ground beetles, moths, midges, hornets, killer bees, lice, mosquitoes, Multicolored Asian Lady Beetle, pillbugs, scorpions, sowbugs, spiders, yellowjackets, wasps	0.03% 0.06% w/w	0.75-1.5 fl. oz./gal 37.5-75 fl. oz./50 gals 75-150 fl. oz./100 gals	Treat areas that insects inhabit or where they are normally found. Use 0.25 to 1.5 fluid ounces of Delta 4.75% SC in sufficient amount of water and apply to adequately cover 1000 square feet. Do not allow dripping or run-off to occur. Under conditions of severe pest infestation, when quick knockdown and/or longer residual control is desired, use 1.5 ounces of 0.06% Delta 4.75% SC per 1,000 sq. ft.
Termites (Formosan & Eastern subterranean - localized control only)	0.06% w/w	1.5 fl. oz./gal 75 fl. oz./50 gals 150 fl. oz./100 gals	
Carpenter ants	0.03% w/w	0.75 fl. oz./gal 37.5 fl. oz./50 gals 75 fl. oz./100 gals	

¹The specified rate for maintenance treatments is 0.01% and for cleanout treatments is 0.03%. For control of severe infestations and longer residual control use the 0.06% rate. More frequent applications may be needed on concrete surfaces.

²0.25 fl. oz. = 7.5 milliliters
0.75 fl. oz. = 22.7 milliliters
1.5 fl. oz. = 45.4 milliliters

Premise Pest Control

To control Cockroaches, Ants, Crickets, Silverfish, Firebrats, Centipedes, Millipedes, Cloth Moths, Earwigs, Pillbugs, Sowbugs, Scorpions and Spiders

Use Instructions: Apply as a coarse, low pressure spot or crack and crevice spray to areas that these pests are found especially dark corners of rooms and closets; floor drains; cracks and crevices in walls; along and behind baseboards; beneath and behind sinks, stoves, refrigerators, and cabinets; around plumbing and other utility installations; doors, windows and in attics and crawl spaces. Make applications to floor surfaces along baseboards and around air ducts. Allow surfaces to dry before children or pets come into contact.

Pantry Pest Control

To kill adult and manageable stages of insect pests such as Lesser Grain Borers, Grain Weevils, Flour Beetles, Saw-toothed Grain Beetles, Cigarette Beetles, Merchant Grain Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Grain Mites and Spider Mites.

Application Instructions: Apply to cupboards, shelving and storage areas. Before spraying, remove all foodstuffs, utensils, shelf paper and other objects. Allow treated surfaces to dry and cover shelves with clean paper prior to replacing foodstuffs, utensils or other items. Discard any foodstuff accidentally

contaminated with any spray solution.

Crawling and Flying Insect Pests

Delta 4.75% SC controls crawling and flying insects such as flies, gnats, midges, mosquitoes, cockroaches, ants and silverfish.

Application Instructions: Use as a residual surface treatment to walls, ceilings, window screens and other resting areas inside residential buildings, as well as in and around earports, garages, storage sheds, unoccupied horse stables and pet kennels.

Ants (including Pharaoh Ants): Delta 4.75% SC may be applied to areas including where ants enter premises or live, and to trails, around doors and windows.

Bedbugs and Lice: Remove bed linens and wash before reuse. Apply Delta 4.75% SC to mattresses taking care to treat tufts, folds and edges until moist. Make application to the interior of the bed frame. Before remaking the bed, make sure the mattress is dry.

Carpet Beetles, Fleas and Ticks: Use of an IPM (integrated pest management) program should be followed. Before starting to treat, vacuum carpets, upholstered furniture, baseboards and other indoor areas where pets spend time. After vacuuming, discard the vacuum cleaner bag outside in a garbage can. Clean or replace pet bedding.

Application Instructions: Apply Delta 4.75% SC as a uniform coarse low pressure spot or crack and crevice treatment to areas where pests are found. Limit spot treatments to pet bedding and its surrounding area, infested floor coverings and pest habitats.

Restrictions:

- Do not treat entire area of floor, carpet or floor coverings.
- Use a dust such as [D-FENSE™ Dust] [Deltadust®] in areas around electrical equipment.
- Do not apply as a space spray.
- Restrict applications to furniture where no prolonged contact by humans will occur.
- Do not allow people or pets to contact treated areas until spray has dried.

Moved to page 7

Delta 4.75% SC can be used with an Insect Growth Regulator (IGR). For effective control of fleas, treatment directly to the pet with an EPA registered product for such use, as well as treating outside areas pets frequent may be required. Delta 4.75% SC can also be applied outdoors for flea control. DO NOT treat pets with this product.

Pet Kennels: Delta 4.75% SC may be applied to control crawling and flying insects in and around pet kennels. Make application as a general surface and/or crack and crevice spray. For best results, at the same time, clean the facility to be treated and use Delta 4.75% SC to treat the exterior perimeter.

Restrictions:

- Apply only to areas of facility where animals are not present.
- Allow spray to dry before allowing re-entry of animals into treated areas.
- Do not apply to animal feed or watering equipment.

FOOD/FEED HANDLING ESTABLISHMENTS

Applications are permitted in food/feed and non-food/non-feed areas of food/feed handling and processing establishments as a general surface, spot or crack and crevice treatment to control of labeled pests.

Food/Feed handling establishments are defined as places other than private residences in which exposed food/feed is held, processed, prepared or served. Included also are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) of food/feed. Serving areas where food/feed is exposed and the facility is in operation are also considered food/feed areas.

Non-Food/Non-Feed Areas: Areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after packaging, canning or bottling). Treat any area that insects are observed in or where insects may enter.

General Surface Applications: Before application cover or remove all food/feed processing and/or handling equipment. After application, wash all equipment, benches, shelving and other surfaces that food/feed will contact in food/feed processing plants, cafeterias and similar facilities. Clean food/feed handling or processing equipment and rinse well with clean, fresh water. After application in bakeries, clean all food contact surfaces thoroughly with appropriate equipment.

Restrictions:

- Do not use this application method in the food/feed handling areas of the facility when the facility is in operation or foods/feeds are exposed.
- Do not apply to food/feed products.

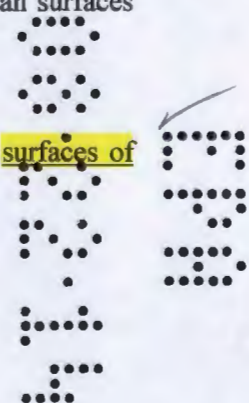
Spot or Crack & Crevice Applications: Except in federally inspected meat and poultry plants, spot or crack and crevice applications may be made while the facility is in operation provided exposed food is covered or removed from area being treated prior to application.

Restrictions:

- Application is prohibited in Federally inspected meat and poultry plants while such facility is in operation.
- Do not apply to food or food-handling surfaces.
- In the home, do not allow spray to contact food/feed surfaces. If it does, clean surfaces with soap and water.

PEST CONTROL OUTDOORS

Apply Delta 4.75% SC as a perimeter treatment, residual spray or broadcast application to surfaces of buildings, lawns, grounds and ornamental plantings.



Pests Controlled

Ants	Crickets	Gnats	Mosquitoes	Sowbugs
Blue or green bottle flies	Earwigs	Ground beetles	Moths	Spiders
Boxelder bugs	Elm leaf beetles	Hornets	Multi-colored	Springtails
Brown marmorated stink bug	Fire ants	House flies	Asian lady beetle	Stable flies
Brown marmorated stink bug	Firebrats	Midges	Pillbugs	Ticks
Carpenter ants	Fleas	Millipedes	Scorpions	Wasps
Centipedes	Flesh flies		Silverfish	Yellow jackets
Cockroaches	Flies			
Cluster flies				
Clover mites				

Where to Apply

Apply as a perimeter treatment or residual spray around residential and non-residential settings. Treatments should begin at the first sighting of pests.

Residual Spray: Apply Delta 4.75% SC to surfaces on building exteriors, porches, patios and other structures, around door and windows, eaves and attic vents, utility entry points, soffit areas and other exterior openings (including foundation cracks or drilled holes) where pests enter the structure or where they have been seen or found, or can find shelter. ~~as a coarse low pressure spray at the rate of 0.75 to 1.5 fl.oz. to surfaces of buildings exteriors,, porches, screens, window frames, eaves, patios, refuse dumps, garages and lawns.~~

Perimeter Treatments: For best results, apply Delta 4.75% SC to areas where pests are seen and may find entrance. Treat the outside of the structure, including walls (to a height of 2 to 3 feet), around door and window frames, and soffits where pests are active or may enter or hide. Treat the soil, turf, or other ground covering adjacent to the structure (in a band up to 10 feet wide) where pests are seen, have been found, or can find shelter. In ant management programs, apply to flower, shrub or ornamental plant beds where ants may be nesting, find food or forage.

~~Treat a band of soil or lawn up to 6-10 feet wide around and adjacent to buildings and treat the building foundation to a height of 2 to 3 feet. Apply as a coarse spray at the rate of 0.25 to 1.5 fl. oz. of Delta 4.75% SC in sufficient amount of water. (See Mixing Directions for Perimeter Application below). Use an adequate volume to thoroughly and uniformly wet the barrier area but do not allow run-off to occur.~~

Restrictions:

1. Do not water the treated area to the point of run-off
2. Do not make applications during rain.
3. Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack and crevice treatment. During application, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters.
4. All outdoor applications, if permitted elsewhere on this label, must be limited to spot or crack and crevice treatments only, except for the following permitted uses:
 - a) Applications to soil or vegetation, as listed on this label, around structures;
 - b) Applications to lawns, turf, and other vegetation, as listed on this label;
 - c) Applications to the side of a building, up to a maximum height of 3 feet above grade;
 - d) Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;

- e) Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width;
- f) Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutters, or surface waters, in order to control occasional invaders or aggregating pests.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

Use Rates:

- For a 0.01% dilution, use 0.25 fl. oz. Delta 4.75% SC (7.5 mL) per gallon of water
- For a 0.03% dilution, use 0.75 fl. oz. of Delta 4.75% SC (22.7 mL) per gallon of water.
- For a 0.06% dilution, use 1.50 fl. oz. of Delta 4.75% SC (45.4 mL) per gallon of water.

How to Apply:

Apply as a coarse low pressure (do not exceed 50 psi at nozzle tip) spray at the rate of 0.25 to 1.5 fluid ounces of this product per 1,000 square feet of surfaces. Apply in a sufficient volume of water to provide adequate coverage but do not allow run-off to occur.

High volume applications using power sprayers: You must adjust the rate of product dilution to ensure the correct amount of the product (see Use Rate section above) is applied per 1,000 square feet of treated surface. For example, mixing 12.5 fluid ounces of this product in a 50 gallon tank, while using an application volume of 3.0 gallons per 1,000 square feet, will apply 0.75 fluid ounces of this product per 1,000 square feet. The table below gives examples of end use dilutions for typical power spraying application volumes.

DILUTION RATE CHART

Amount of Product		Application Volume Gallons of Water	Concentration (%AD) In Spray Solution
Fluid Ounces	Milliliter		
0.25	7.5	1	0.01%
		2	0.005%
		3	0.0033%
		4	0.0025%
		5	0.002%
0.75	22.7	1	0.03%
		2	0.015%
		3	0.01%
		4	0.0075%
		5	0.006%
1.5	45.4	1	0.06%
		2	0.03%
		3	0.02%
		4	0.015%
		5	0.012%

MIXING DIRECTIONS FOR DELTA 4.75% SC -OUTDOOR PERIMETER APPLICATION**I. DELTA 4.75% SC DILUTION (0.25 oz. /1000 sq. ft.) - (Based on one home being 1,000 sq. ft.)**

Tank Size	15 Gallon		25 Gallon		50 Gallon		100 Gallon	
Finished Spray: Gallons Per 1000 sq. ft	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*
1	3.75	15	6.25	25	12.50	50	25.00	100
3	1.25	5	2.08	8	4.17	16	8.33	33
5	0.75	3	1.25	5	2.50	10	5.00	20
10	0.37	1.5	0.63	2.5	1.25	5	2.50	10

*Based on Delta 4.75% SC applied at 0.25 ounces per 1,000 square feet treated per home or structure.

II. DELTA 4.75% SC DILUTION (1.00 oz. /1000 sq. ft.)

Tank Size	15 Gallon		25 Gallon		50 Gallon		100 Gallon	
Finished Spray: Gallons Per 1000 sq. ft.	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*
1	15.0	15	25.0	25	50	50	100.0	100
3	5.0	5	8.4	8.3	16.70	16.7	33.3	33.3
5	3.0	3	5.0	5	10.0	10	20.0	20
10	1.5	1.5	2.5	2.5	5.0	5	10.0	10

*Based on Delta 4.75% SC applied at 1.00 ounce per 1,000 square feet treated per home or structure.

Application For Outdoor/Perimeter Pests

Pests	Use Instructions
Ants, roaches and other listed crawling pests	<p>Apply as a residual spray and/or perimeter treatment around the infested structure as described above.</p> <p>Locate and treat ant nests if possible. Follow trails of foraging worker ants and inspect for likely nest sites. If ants are nesting in soil, drench or inject the nest and surrounding soil.</p> <p>Foliar applications to landscape ornamentals will control aphids, scale insects, and other plant-sucking insects and limit the production of honeydew (an important food source for ant populations). Apply a light mist of the dilute spray, and do not allow excess run-off. Treat thoroughly for good coverage, including the underside of leaves.</p> <p>It is recommended to remove or prune away any shrubbery, bushes, or tree branches touching the structure. Vegetation touching the structure may offer a route of entry for ants into the structure, allowing ants to avoid contact with the treatment.</p>
Occasional invaders including multi-colored Asian lady beetle, elm leaf beetle, boxelder bug, and brown	<p>Apply directly to insects that have congregated around doors, windows and similar areas where they may enter the structure. Apply a perimeter treatment as described above.</p> <p>For best results, treat trees and shrubs infested with boxelder bugs.</p>

MASTER LABEL

MARKED

<u>marmorated stinkbug.</u>	<u>elm leaf beetles, and other occasional invading species early in the season. [Tree spraying may require ornamental license - check with your local regulator].</u>
<u>Fleas and Ticks</u> <u>(including ticks that may transmit</u> <u>Rocky Mountain Spotted</u> <u>Fever)</u>	<u>Apply as a coarse wet spray to areas where fleas and ticks are most likely to be found, such as dog houses, kennels, runways, along paths or trails, under plants, shrubs, bushes, trees, or other shaded, moist areas where pests may be found.</u> <u>Treat the entire area where these pests could be present. Fleas and ticks may be re-introduced from surrounding areas by host animals.</u>
Mosquitoes	<u>Treat with spray or mist around landscape plants, turf and ground cover, under decks, around building foundations and other places where mosquitoes may rest.</u>
Fire Ants	<u>Apply as a mound drench. Dilute 1.5 oz per one gallon of water. Gently sprinkle 1 to 2 gallons of the diluted insecticide over the surface of each mound and surrounding area to a 2-foot diameter. For best results, apply in cool weather, 65 to 80°F or in early morning or late evening hours. Treat new mounds as they appear.</u>
Scorpions	<u>Treat areas where scorpions may hide. Treat known or suspected harborage on and around exterior walls. Apply spot treatments into cracks, crevices, weep holes or other access points into hollow block walls or masonry veneer. Spray around and beneath stones and along rocky areas.</u> <u>Scorpions will often harbor beneath the bark on trees, so inspect these areas and treat as required. When possible, remove piles of debris and building materials near the exterior wall that can harbor the pests. Apply a perimeter treatment to the exterior walls and adjacent soil. You may treat around piles of firewood, but do not treat firewood with this product.</u>
Hornets, wasps, and yellow jackets	<u>Make a pin stream application directly to hornet or yellow jacket nests. To reduce sting threat, make applications in the evening when the insects are inside the nest. For paper wasps, use a pin stream or fan spray and apply over surface of exposed nest.</u> <u>Remove and destroy treated nests to prevent emergence of newly emerged insects. If removal is not possible, retreat nests as needed.</u>
Centipedes, millipedes, pillbugs, sow bugs, springtails.	<u>Apply perimeter treatment to reduce the number of insects entering the structure. Thoroughly treat mulched areas. Correcting moisture problems around the structure will reduce pest pressure.</u>
House flies and Cluster flies	<u>Apply low pressure (do not exceed 50 psi at nozzle tip) mist or spray to outside of surfaces of buildings, porches, patios, garages, fences, and other areas where house flies rest.</u> <u>Cluster flies: Treat in late summer or fall, just before cluster flies begin looking for winter shelter. Spray siding, eaves, around windows and doors, and window screens. To help reduce infestations, treat cracks and crevices, attics and other indoor winter hiding places.</u>

Fleas and Ticks: To control fleas and ticks, make application of Delta 4.75% SC as a coarse wet spray. Treat dog houses, kennels, run areas, cracks and crevices in sidewalks, patios, areas under plants, shrubs, bushes, trees, or other moist, shaded areas where pests are known to rest.

Fire Ants: Dilute 1.5 oz. per one gallon of water and apply Delta 4.75% SC as a drench treatment. Gently sprinkle 1 to 2 gallons of the diluted insecticide over the surface of each mound and surrounding area to a 2-foot diameter. Best results are obtained when applied in cool weather, 65 to 80°F or in early morning or late evening hours. Treat new mounds as they appear. Pressurized sprays may disturb the ants and cause migration, reducing product effectiveness.

WOOD INFESTING PESTS

Apply Delta 4.75% SC as a perimeter treatment, residual spray or broadcast application to surfaces of buildings, lawns, grounds and ornamental plantings.

Pests Controlled

Drywood termites Beetles - Lyctid or powder post - Anobiid or deathwatch	Beetles (con't) - False powderpost - old house borers - wharf borers	Beetles (con't) - Ambrosia beetles - bark beetles	Carpenter ants Carpenter bees
---	---	---	----------------------------------

For treatment of wood infested with, or subject to infestation by, wood-infesting pests. Apply where pests have been seen or found, or can find shelter. Not for structural protection.

Use Rates:

For a 0.06% dilution, use 1.50 fl. oz. of Delta 4.75% SC (45.4 mL) per gallon of water.

How to Apply

Apply spray, mist, or foam as described below in the application section. Treatment dilutions may also be applied to wood surfaces by paint brush or roller. Do not contact treated surfaces until dry.

Apply when pests are seen or found. Treatments may be applied at 21-day intervals, or as necessary to maintain adequate control.

Foam Applications

This product can be converted to foam and used to treat structural voids to control wood-infesting pests in walls, under slabs, within masonry voids, or in other void areas. Mix end-use dilution with manufacturer's specified volume of foaming agent.

Application For Wood-Infesting Pests	
Pests	Use Instructions
Drywood termites & wood-infesting beetles (Not for Structural Protection)	Galleries and structural voids: Treat by applying sprays, mists, or foams. Locate galleries by using visual signs (frass or pellets, blistered wood, emergence or clean out holes), the presence of live insects, mechanical sounding techniques, or listening devices (e.g., stethoscopes, acoustic emission detectors). Penetrate the gallery system by drilling holes to receive the injector tip or treatment tool.

	<p>Distribute drill holes to adequately cover the gallery system. Apply as a low pressure (do not exceed 50 psi at nozzle tip) spray, or by misting or, where appropriate, by foaming.</p> <ul style="list-style-type: none"> • Do not treat to the point where runoff is detected from adjacent holes. • Avoid drilling where electrical wiring, plumbing lines, etc. are located. • Do not apply where electrical shock hazards exist. • Drill holes in commonly occupied areas must be sealed after treatment. <p>Wood surfaces: Treat by spray or mist or, where appropriate, foam applications. For inaccessible surfaces, drill and treat the interior of structural voids. Surfaces treated may include exposed wooden surfaces in crawlspaces, basements, or attics. Wooden exterior surfaces such as decks, fencing, or siding, structural voids, channels in damaged wood, in spaces between wooden members of a structure, and junctions between wood and foundations. Apply by brushing or as a coarse, low pressure (do not exceed 50 psi at nozzle tip) spray to the wood surface; apply sufficient volume to cover the surface to the point of wetness, but avoid applying to the point of runoff. When spraying wood surfaces overhead in living areas, cover surfaces below the treated area with plastic sheeting or similar material. Do not contact treated surfaces until spray deposits have dried.</p>
Carpenter ants	<p>Homes and other structures: Apply around doors and windows and other places where carpenter ants may enter. Spray or foam into cracks and crevices, or spray, mist or foam through small drilled holes into voids where ants or their nests are present. Use enough spray or foam to cover the area, but do not exceed 1 gallon of dilute suspension per 1,000 square feet of treated surface. It is recommended to remove or prune away any shrubbery, bushes, or tree branches touching the structure. Vegetation touching the structure may offer a route of entry for ants into the structure, allowing ants to avoid contact with the treatment.</p> <p>Exterior ant nests: Inside trees, utility poles, fencing and decking materials and similar structural members, drill to find the interior infested cavity and inject spray, mist, or foam using a treatment tool with a backslash guard.</p> <p>Tunneling in soil: Apply as a soil drench or inject the dilution or foam in the soil at intervals of 8 to 12 inches. Use 1 gallon of dilution per 8 square feet. Treat along the edges of walls, driveways or other hard surfaces where ants are tunneling beneath the surface.</p> <p>Protecting firewood from carpenter ants: Treat soil beneath firewood before stacking at 1 gallon of dilution per 8 square feet. Do not treat firewood with this product.</p>
Carpenter bees	<p>Apply as a spray or mist, or sufficient volume of foam, directly into gallery entrance holes. Leave entrance open to be sure that returning adult bees are killed. When there is no longer any insect activity, the entrance hole may be sealed with a suitable sealant. Exterior wood surfaces may be treated by general surface application to prevent nest cavity excavation by adult carpenter bees.</p>

Wood-Infesting Insects: For control of **wood-infesting beetles** on surfaces in homes and other structures, apply a 0.06% suspension of Delta 4.75% SC. Brush or spray the suspension evenly on wood surfaces to treat small areas. Use a coarse spray to treat large or overhead areas of homes, apartment buildings, etc., and thoroughly cover the area. Before spraying, cover all surfaces below the treatment

area with plastic sheeting or other material. After spraying, dispose of the plastic sheeting or other material in the trash. Allow surfaces in the treated area to dry completely before coming into contact.

Restrictions: Do not apply Delta 4.75% SC until the location of heating or air conditioning ducts, vents, water and sewer lines and electrical conduits are identified. Once known, applications may be made around these structures, however, be careful to avoid contamination of these structures and airways.

Foam Application: To treat structural voids for the control of insect and arthropod pests in walls, under slabs or in other void areas, convert Delta 4.75% SC to a foam by mixing the end-use dilution of Delta 4.75% SC with the manufacturer's recommended volume of foaming agent. Use the rate as recommended for a suspension treatment converted to a foam to get the correct foam expansion ratios. Before treatment check to make sure that the foaming agent is compatible with Delta 4.75% SC.

For control of **above-ground termites and wood-infesting beetles** in localized areas, apply a 0.06% suspension or sufficient volume of foam of Delta 4.75% SC to voids and galleries in damaged wood and in spaces between wooden structural members and between the sill plate and foundation where wood is vulnerable. Applications may be made to inaccessible areas by drilling and then injecting the suspension or foam with a suitable directional injector into the damaged wood or wall voids. All treatment holes drilled in construction elements in commonly occupied areas of structures must be securely plugged.

To control **termite carton nests** in building voids and trees, inject a 0.06% suspension or foam using a pointed injection tool. Multiple injection points to varying depths may be necessary. For best results, remove carton nest material from building voids and trees when nests are found. Termite carton nests in trees may be injected with 0.06% suspension or foam using a pointed injection tool.

To control **exposed worker and winged reproductive forms of termites**, applications to attics, crawl spaces, unfinished basements, or man made voids may be made with a coarse fan spray of 0.06% suspension. For control of **swarming or reproductive stages of termites**, apply a 0.06% suspension to the swarm or area on which they collect. Delta 4.75% SC will kill **workers or winged reproductive forms** present at the time of treatment. These applications are supplemental only, and do not take the place of mechanical alteration, soil treatment or foundation treatment.

For control of **above-ground termites and carpenter ants** inside trees, utility poles, fencing and decking materials and similar structures, locate the infested area by drilling then inject 0.06% suspension or foam using an appropriate treatment tool with a splashback guard.

For protection of firewood from **carpenter ants and termites**, before stacking firewood, treat the soil underneath with a 0.06% suspension at 1 gallon per 8 square feet to prevent infestation. **DO NOT** treat firewood with this product.

For control of **carpenter ants** in houses and other structures, use a 0.06% suspension and apply as a general surface, spot, crack and crevice or wall void application using coarse spray or foam to thoroughly cover the treatment area. Make application around doors and windows and any other areas where

carpenter ants may gain entrance. Apply as a spray or foam into cracks and crevices, and drill small holes into voids where ants or nests may be present. Do not apply more than 1 gallon of dilute suspension per 1000 square feet of treated surface.

For control of tunneling carpenter ants in soil, apply a 0.06% suspension as a drench or inject the suspension or foam at 8 to 12 inch intervals. Create a uniform vertical barrier at the edge of walls, driveways or other hard surfaces where ants are tunneling beneath the surfaces.

For control of carpenter bees in structures, apply a 0.06% suspension or sufficient volume of foam directly into gallery entrance holes. Leave the entrance holes open for 24 hours to make sure that returning adult bees are killed. If no activity is visible, use an appropriate sealant to seal the hole.

TURFGRASS APPLICATIONS

Delta 4.75% SC controls listed insects on turfgrasses and ornamental plants in outdoor areas such as athletic fields, recreational areas, residential landscapes, parks, and public and commercial sites. Make application when insects first appear ensuring uniform coverage.

How to Apply

Apply as a broadcast application using a minimum of 2 gallons of water per 1000 sq. ft. with a hydraulic boom-type sprayer or other suitable equipment for turfgrass pests. Follow the specified rates listed in the Application Rates for Turfgrass Sites table. Use higher volumes (4 to 10 gallons of water per 1000 sq. ft.) for areas of dense turfgrass and/or where turfgrass is mowed at greater heights. Control is achieved when the insecticide contacts the target pest. For best results on surface-feeding insects, do not irrigate or mow within 24 hours after application. For subsurface-feeding insects, apply 0.25 to 0.5 inch of water immediately after application. Do not allow people or pests into the treatment area until turfgrass has dried.

Tank Mixing: Delta 4.75% SC may be tank-mixed with other pest control or fertilizer products. Observe all restrictions, precautions and limitations appearing on the tank-mix partner label. To check for compatibility with Delta 4.75% SC, mix a small test sample of the products in the correct proportions with water in a quart jar. The use of silicone surfactants in tank mixtures with Delta 4.75% SC may enhance the control of some insects.

RESTRICTIONS: In New York State, product may not be applied to turf within 100 feet of a coastal marsh or stream that drains directly into a coastal marsh. For control of turf insects in New York, a second application may be made after two weeks if target insect activity persists.

Application Rates For Turfgrass Sites		
Site	Rates	Use Instructions
Ants, armyworms, centipedes, chiggers, cockroaches, crickets, cutworms, fleas(adult), grasshoppers, ground beetles, Japanese beetles (adults), leafhoppers, mealybugs, pillbugs, scorpions, sod webworms, sowbugs, springtails, spiders, ticks	0.4 to 0.6 fl. oz./1000 sq. ft or 17.5 to 26 fl. oz./A or 0.06 to 0.08 lb.ai/A	Apply at first sign of pest presence. Apply as a broadcast spray in a minimum of 2 gallons of water per 1000 sq. ft. For best control of surface feeders such as cutworms and webworms, do not water or mow for 24 hours after application. For subsurface-feeders, such as mole crickets, apply 0.25 to 0.5 inch of water immediately after application.
Annual bluegrass weevil (adult), billbugs (adult), black turfgrass ataenius (adult), chinch bugs, mites*, mole crickets.	0.6 to 0.9 fl. oz./sq. ft. or 26 to 39 fl. oz./Acre or 0.08 to 0.13 lb. ai/A	The use of silicone surfactants in tank mixtures with Delta 4.75% SC may enhance the control of some insects.

*Suppression Only

LANDSCAPE ORNAMENTAL TREATMENTS

Use Delta 4.75% SC to control the listed insects on landscape ornamentals including trees, shrubs, evergreens and foliage plants. ~~when applied as directed in the Application Rates for Ornamentals table below.~~ Mix the Delta 4.75% SC with the required amount of water and apply as a finished spray to upper and lower leaf surfaces to ensure thorough coverage, but not to the point of run-off. Make sure to apply sufficient product to wet the leaves, trunk and branches of ornamentals.

Restrictions: Similar formulations have been tested on many species of ornamental plants with good results, but if local use information in this product is not available, it is recommended to pre-spray a few plants to check for compatibility.

Application Rates for Ornamentals		
Pests	Rates	Remarks
Adelgids, ants, aphids, azalea lace bugs, bagworms, boxelder bugs, cankerworms, cardamom thrips, cockroaches, crickets, elm leaf beetles, elm spanworms, European pine sawflies, fall webworms, flea beetles, flies, fungus gnats, grasshoppers, greenstriped mapleworm, Gypsy moth (larvae), imported willow leaf beetles, Japanese beetles (adults)*, June beetles (adults), lace bugs, leaf-feeding caterpillars, leafhoppers, leaf rollers, loopers, leaf skeletonizers, mealybugs, midges, mimosa webworms, mites**, orangestriped oakworms, pillbugs, pine shoot beetles, pine tip moths, pinyon spindlegall midges, plant bugs, redhumped caterpillar, red imported fire ants, sawfly larvae, sowbugs, spiders, springtails, spanworms, scale insects (crawlers), tent caterpillars, ticks, webworms, yellownecked caterpillar	4 to 8 oz./100 gallons of water	Apply at first sign of pest presence. Mix Delta 4.74% SC with the required amount of water and apply as a finished spray to ensure thorough coverage of all plant surfaces, but not to the point of run-off.

*Will provide anti-feedant properties on treated ornamentals against Japanese beetles.

**Suppression only.

STORED GRAIN

To control adults and accessible stages of insect pests such as, lesser grain borer, larger grain borer, Angoumois grain moth, Indian Meal moth, tobacco moth, dermestids, and bean weevil; also to suppress populations of granary weevil, rice weevil, maize weevil, saw-toothed grain beetle, red flour beetle, and confused flour beetle.

How To Apply-Directions for Treatment

Dilute Delta 4.75% SC with water for FDA approved food grade mineral or soybean oils and apply to the moving grain stream as a coarse spray to provide a concentration of 0.5 ppm of deltamethrin on the grain.

Final spray volume with water solutions - 5 gallons of liquid per 1000 bushels of grain

Final spray volume with oil solutions - Apply at oil manufacturer's rates

For water solutions, intermittent agitation is necessary. For oil solutions, constant agitation is required. For uniform treatment, use a moving grain stream.

For stored grain, apply Delta 4.75% SC Insecticide in solution at the rate of 5 gallons of solution per 1000 bushels to achieve a 0.5 ppm concentration of deltamethrin. Apply at rates as shown in the tables below:

AMOUNT OF DELTA 4.75% SC INSECTICIDE/1000 BUSHELS OF GRAIN

GRAIN	DELTA 4.75% SC INSECTICIDE TREATMENT AT 0.5 PPM		GALLONS OF DILUTE
	FL. OZ.	ML	
BARLEY	7.31	216	5
CORN	8.53	252	5
OATS	4.88	144	5
POPCORN	8.53	252	5
RICE	6.86	202	5
RYE	8.53	252	5
SORGHUM (milo)	8.53	252	5
WHEAT	9.14	270	5

Final spray volumes to treat 100 metric tons of grain at 0.5 ppm concentrations of deltamethrin are provided in the tables below corresponding to the grain being treated.

AMOUNT OF DELTA 4.75% SC INSECTICIDE/100 METRIC TONS OF GRAIN

GRAIN	DELTA 4.75% SC INSECTICIDE PER 100 METRIC TONS AT 0.5 PPM		LITERS OF DILUTE SOLUTION
	FL.OZ.	ML	
BARLEY	33.6	993	86.9
CORN	33.6	993	74.5
OATS	33.6	993	130.4
POPCORN	33.6	993	74.5
RICE	33.6	993	92.7
RYE	33.6	993	74.5
SORGHUM (milo)	33.6	993	74.5
WHEAT	33.6	993	69.5

SEED TREATMENT

Apply Delta 4.75% SC to protect stored grain seed against injury from stored grain insects listed above. Clean and treat seed storage areas prior to storage. If seed is insect infested, fumigate** to control existing populations and apply Delta 4.75% SC for residual protection. Delta 4.75% SC may also be used in conjunction with registered fungicide or other insecticide seed protectants, to protect barley, corn, oats, popcorn, rice, rye, sorghum and wheat seed during the seed treating process, and prior to bagging or placing in bulk seed storage at the rate of 0.5 ppm. When treating seed with other pesticide products, the treated seed should be properly tagged, indicating the seed should not be used for food, feed or oil purposes. Seed treated with Delta 4.75% SC alone is considered grain.

**Fumigate with EPA-registered fumigant according to manufacturer's label recommendations.

GRAIN BINS AND WAREHOUSES

Dilute 0.25-1.5 fl. oz. of Delta 4.75% SC with water to make 1 gallon of solution. Before storing or handling grain, apply finished spray to equipment, wall and floor surfaces of grain bins and warehouses at the rate of 1 gallon per 1000 sq. ft. but do not allow run-off to occur. Apply after equipment bins and

buildings have been thoroughly cleaned. Empty bins or warehouses should be fumigated with an EPA registered fumigant according to the manufacturer's label recommendations as well as areas that are difficult to get into. Use Delta 4.75% SC as a perimeter treatment to prevent infestation of these structures. Apply to areas where pests are seen or may find entrance. Treat a band of soil or lawn up to 6-10 feet wide around and adjacent to structures and treat the foundation to a height of 2 to 3 feet. Mix 0.25-1.5 fl. oz. of Delta 4.75% SC with water to make 1 gallon of solution. Apply as a coarse spray at a rate of 1 gallon per 1000 sq. ft. Thoroughly and uniformly wet the barrier area but do not allow run-off to occur.

[Directions below are for Use as a Coating Additive ONLY -

PAINT ADDITIVE USE

Delta 4.75% SC may be mixed with latex coatings and oil-based coatings such as stains, varnishes and sealers for use to kill crawling and flying insects when exposed to treated surfaces.

Note: *To ensure product efficacy, do not prepare more than the amount of latex coating that can be applied within 3 hours of mixing. For oil-based coating, stains, varnish or sealers, the amount of coating formulated should not exceed the amount that can be applied within 6 hours.*

Restrictions: *Do not allow children or pets to enter the treated area until surfaces are dry.*

Mixing Instructions: *Add 1 2/3 fl. oz. to 1 gallon [8 1/3 fl. oz. to 5 gallons] of latex coating (water base), oil base coating, and stains or sealers. Mix well to insure proper dilution.*

How to Apply: *Apply treated coating with brush, roller, or conventional airless equipment.*

FOR INDOOR PEST CONTROL

Delta 4.75% SC may be applied in and on residential and non-residential buildings and structures including residential kitchens and all types of food/feed handling establishments. This product can be

applied to non-food contact surfaces of walls, floors, ceilings, in and around cabinets, behind and beneath equipment and appliances, around floor drains, window and door frames and around plumbing, sinks and other possible pest harborage sites.

Note: *Delta 4.75% SC can be applied only as a crack and crevice or spot treatment indoors. Do not use for broadcast interior applications such as entire walls, ceilings, and floors.*

Permitted areas of use include the food/feed and non-food/non-feed areas of:

Aircraft (cargo area only)

Apartment buildings

Bakeries

Bottling facilities

Breweries

Buses

Cafeterias

Candy plants

Canneries

Dairy product processing plants

Food manufacturing plants

Food processing plants

Food service establishments
Granaries and grain mills
Hospitals
Hotels
Houses
Industrial buildings
Installations
Kitchens
Laboratories
Mausoleums
Meat, poultry and egg processing and packaging plants
Mobile and motor homes
Nursing homes
Offices
Railcars
Restaurants
Schools
Ships and vessels
Trailers
Trucks
Warehouses
Wineries

Restrictions:

- *Do not apply to classrooms when in use.*
- *Do not use in aircraft cabins.*
- *Do not apply this product in occupied patient rooms or in any rooms/areas while occupied by patients, the elderly or infirm.*
- *Do not apply to institutions including libraries, sports facilities, or in the immediate area when occupants are present.*

Pantry Pest Control: *To kill adult and accessible stages of insect pests: Spiders, ticks, cockroaches and ants. Make application to cupboards, shelving and storage areas. Remove all foodstuffs, all utensils, shelf paper and other objects before coating with this product. Allow all treated surfaces to dry and cover shelves with clean paper prior to replacing foodstuffs, utensils or other items. Any foodstuff accidentally contaminated with any coating solution should be discarded.*

Crawling Insect Pests (such as Spiders, Ticks, Cockroaches, Mosquitoes, Imported and , Southern Fire Ants, Leafcutter Ants and Silverfish): *Apply Delta 4.75% SC to localized areas of walls, ceilings and other resting areas as a crack and crevice or spot treatment.*

Delta 4.75% SC may be used inside residential buildings, as well as in and around carports, garages, storage sheds, unoccupied horse stables and pet kennels.

Pet Kennels: *For residual control of crawling and flying insects in and around these structures, apply as cracks and crevices or spot treatment. Optimal control results if facilities to be treated are clean, and coated surfaces are cleaned regularly (every 21 days). Apply only to areas of facility where animals are not present. Allow coating to dry before allowing re-entry of animals into treated areas. Do not apply to animal feed or watering equipment.*

Food/Feed Handling Establishments: For control of all labeled pests, applications are permitted in food/feed and non-food/non-feed areas of food/feed handling and processing establishments as spot or crack and crevice treatment.

Food/Feed handling establishments are defined as places other than private residences in which exposed food/feed is held, processed, prepared or served. Included also are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) of food/feed. Serving areas where food/feed is exposed and the facility is in operation are also considered food/feed areas.

Non-Food/Non-Feed Areas: Examples of non-food/non-feed areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after packaging, canning or bottling). All areas that insects inhabit or through which insects may enter should be treated.

Note: Do not use this application method in the food/feed handling areas of the facility when the facility is in operation or foods/feeds are exposed. Do not apply directly to food/feed products. Cover or remove all food/feed processing and/or handling equipment during application. After application in food/feed processing plants, cafeterias and similar facilities wash all equipment, benches, shelving and other surfaces which food/feed will contact. Clean food/feed handling or processing equipment and thoroughly rinse with clean, fresh water. After application in bakeries, clean all food contact surfaces thoroughly with appropriate equipment.

Spot or Crack and Crevice Applications: Except in federally inspected meat and poultry plants, spot or crack and crevice applications may be made while the facility is in operation, provided exposed food is covered or removed from area being treated prior to application. Do not apply directly to food or food-handling surfaces. In the home, do not allow coating to contact food/feed surfaces. If it does, clean surfaces with soap and water.

FOR OUTDOOR PEST CONTROL

For Commercial/Industrial Use Only

Kills cockroaches in sewer manholes and related sanitary sites.

Application Instructions: To control cockroaches in manholes, sewers, sewer cleanouts, floor drains and underground utility vaults. Apply product on manhole walls. Product may be applied via coarse spray using conventional airless spray equipment. Persons applying product in manhole must comply with CLOSED ENTRY requirements of government agencies.

Apply treated latex coating with remote access application equipment.

Residual Application: Apply Delta 4.75% SC to surfaces of buildings, porches, window frames, eaves, patios and garages, to control Spiders, Ticks, American and German Cockroaches, Silverfish, Imported and Southern Fire Ants and Leafcutter Ants.

Note: Do not apply to furniture, swing sets, or other outdoor playground articles.

CORRUGATED and CARDBOARD BOXES AND LINERS

For Commercial/Industrial Use Only

Delta 4.75% SC provides residual protection to the outer surface of corrugated and cardboard (folding carton) boxes against insects that damage or feed on paper, corrugated or cardboard (folding carton).

Mixing Instructions: To protect the outer surface of the box from damage from insects, such as spiders, ticks, silverfish, cockroaches, ants and weevil, mix 2.1 fluid oz. Delta 4.75% SC to coating for corrugated or cardboard (folding carton).

Note: This coating can only be applied to the outside of the corrugated or cardboard (folding carton) box or to corrugated or cardboard (folding carton) box liner that is to be used for the exterior portion of the corrugated or cardboard (folding carton) box.

How to Apply: Make application at a rate of one gallon of coating containing Delta 4.75% SC to 6000 to 8000 square ft. of surface (include size press, rod, blade, air knife, offset press, gravure and flexography). DO NOT APPLY TO INNER SURFACE OF BOXES.]

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Mix as needed. Store in original container in a secured dry storage area. Avoid extremes in temperatures. Prevent cross-contamination with other pesticides and fertilizers. If the container is leaking and/or material is spilled, on floor or paved surfaces, absorb on sawdust or other commercially available absorbing material, sweep up and remove to chemical waste area for your disposal. Concentrate is stable at normal storage temperatures.

OR

[Avoid extremes in temperatures. Store in original container in a secured dry storage area.]

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. **Containers less than 5 gallons:** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke. **Containers greater than 5 gallons:** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Refillable containers: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

OR

[If empty: Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.]

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, because of manner of use and other factors beyond Control Solutions, Inc.'s control, it is impossible for Control Solutions, Inc. to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, CONTROL SOLUTIONS, INC. MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Control Solutions, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Control Solutions, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT CONTROL SOLUTIONS, INC.'S ELECTION, THE REPLACEMENT OF PRODUCT.

[Optional Marketing Language:]

D-FENSE™ SC is a concentrated suspension of micro-crystals of the active ingredient Deltamethrin.

Utilized for crack and crevice and spot applications in homes, hotels and schools, D-FENSE™ SC is a valuable tool in your integrated pest management arsenal for many types of pest control.

Use sites include Residential, Commercial, Residential Turf and Landscape and Ornamental Plants. D-FENSE™ SC can be applied to mattresses for control of bedbugs and lice, and is for use on paints, plastics, fabrics and other surfaces.

Mix D-FENSE™ SC with water and apply indoors as a crack and crevice, spot or general surface treatment with hand pressurized, backpack sprayers or power operated sprayers or other suitable equipment for indoor & outdoor pest control.

- *Low odor*
- *Controls ants, bedbugs, cockroaches, fleas, flies, silverfish, spiders and many other listed pests*
- *Mattress and broadcast application for bedbugs and lice]*

Decision Seq: 491725

Action Code: 332,NOTIFICATION,,30

FFS Start Date:

Tentative Ind:

Start/Stop Clock

FQPA Clock:

Due Date: 22-Jun-2014

75-Day Due Date:

Days Elapsed:

OPP Target Due Date:

21-Day Due Date:

FFS Original Decision:

Negotiated Due Date:

45/90 Due Date:

Registrant

Predecisional

Add to Bundle? ☐

Response Due Date:

Due Date:

Current Status: PENDING (03-Jun-2014)

Bundle ID:

Decision Status

Tracking

Create Resubmission

FFS Letters

Waiver Documentation

Action Code History

Secondary Decision

Decision Bundle

75 Day Letters

45/90 Day Screen

Primary Decisions

Decision Milestone

FFS Negotiated Due Dates

OPP Target Due Date

Decision Comments

Payment

Unmatched Payments

Decision Ownership

Receipts

Data Package

Reduced Risk

Meetings & Milestones

FFS Information

Receipts	Staff Member	Reg/DCI Number	Submission Due Dt	Response
S: 952724	Odiott, Olga	53883-276	22-Jun-2014	PENDING
NA				

Viewing Record 1 of 1

Material Sent for Data Extraction

Reg. # 53883-276

Description: _____

☒ Material(s) Sent to Data Extraction Contractors:

☐ New Stamped Label Dated _____

☒ Notification Dated June 11, 2014

☐ New CSF(s) Dated _____

☐ Other: _____

☐ Decision #: _____

☐ Other Action/Comments: _____

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Olga Odiott

Phone: 308-9369 Division: RD

Date: _____



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JUN 11 2014

Lisa Adamson
Control Solutions, Inc.
5903 Genoa Red Bluff
Pasadena, TX 77507-1041

Subject: Notification per PRN 98-10

EPA Registration No.: 53883-276
Delta 4.75% SC Insecticide

Date of Submission: May 6, 2014

Dear Ms. Adamson:



The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the abovementioned product. The Registration Division (RD) has conducted a review of your request and finds that the action requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions regarding this action, please contact Olga Odiott at (703)308-9369.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Suarez", is written over the typed name.

Mark Suarez
Product Manager 13
Insecticide Branch
Registration Division (7505P)

 United States Environmental Protection Agency 1200 Pennsylvania Avenue, N.W. Washington, DC 20460-0001		<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
Application for Pesticide – Section I			
1. Company/Product Number Control Solutions Inc. / 53883-276		2. EPA Product Manager Richard Gebken	
4. Company/ Product (Name) Delta 4.75% SC		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted PM # 10	
5. Name and Address of Applicant (Include ZIP Code) Control Solutions, Inc. 5903 Genoa-Red Bluff Pasadena, TX 77507-1041 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i) my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	
Section – II			
<input type="checkbox"/> Amendment – Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification – Explain below.		<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other – Explain below.	
Explanation: Use additional page(s) if necessary. (For Section I and Section II.) Notification to remove language inadvertently added to the 4-3-14 Stamped Accepted label. The language was directed by the EPA to be removed on the 2-26-13 Stamped Accepted label. We also added "Except CA" back in on pages 8 & 9. This language was previously approved May 7 th 2012.			
Section – III			
1. Material This Product Will Be Packaged In:			
Child Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify): _____
*Certification must be submitted	If "Yes" Unit Packaging Wt. _____	No. Per Container _____	If "Yes" Packaging Wt. _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container _____	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling Accompanying Product
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input type="checkbox"/> Stenciled <input type="checkbox"/> Paper glued <input type="checkbox"/> Other	
Section - IV			
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application).			
Name Lisa Adamson	Title Regulatory Specialist	Telephone No. (Include Area Code) 281.892.2522 ladamson@controlsolutionsinc.com	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature 		3. Title Regulatory Specialist	
4. Typed Name Lisa Adamson		5. Date 05/06/2014	



May 6, 2014

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
US Environmental Protection Agency
One Potomac Yard
2777 S. Crystal Drive
Room S-4900, 4th Floor
Arlington, VA 22202

Attention: Mr. Richard Gebken
RE: EPA# 53883-276, Delta 4.75% SC, Notification to remove language inadvertently put back on the label.

Dear Mr. Gebken:

Control Solutions Inc. is submitting a request for a Notification to remove language inadvertently put back on the 4-3-2014 stamped label. On the February 26, 2013 label, CSI was instructed to remove **"all types of"** from **"food/feed handling establishments."** The label Amendment which was submitted March 18, 2014 and stamped April 3, 2014, inadvertently had this language on the label. This language has been removed from the included label and we are asking for a new stamped label to be issued.

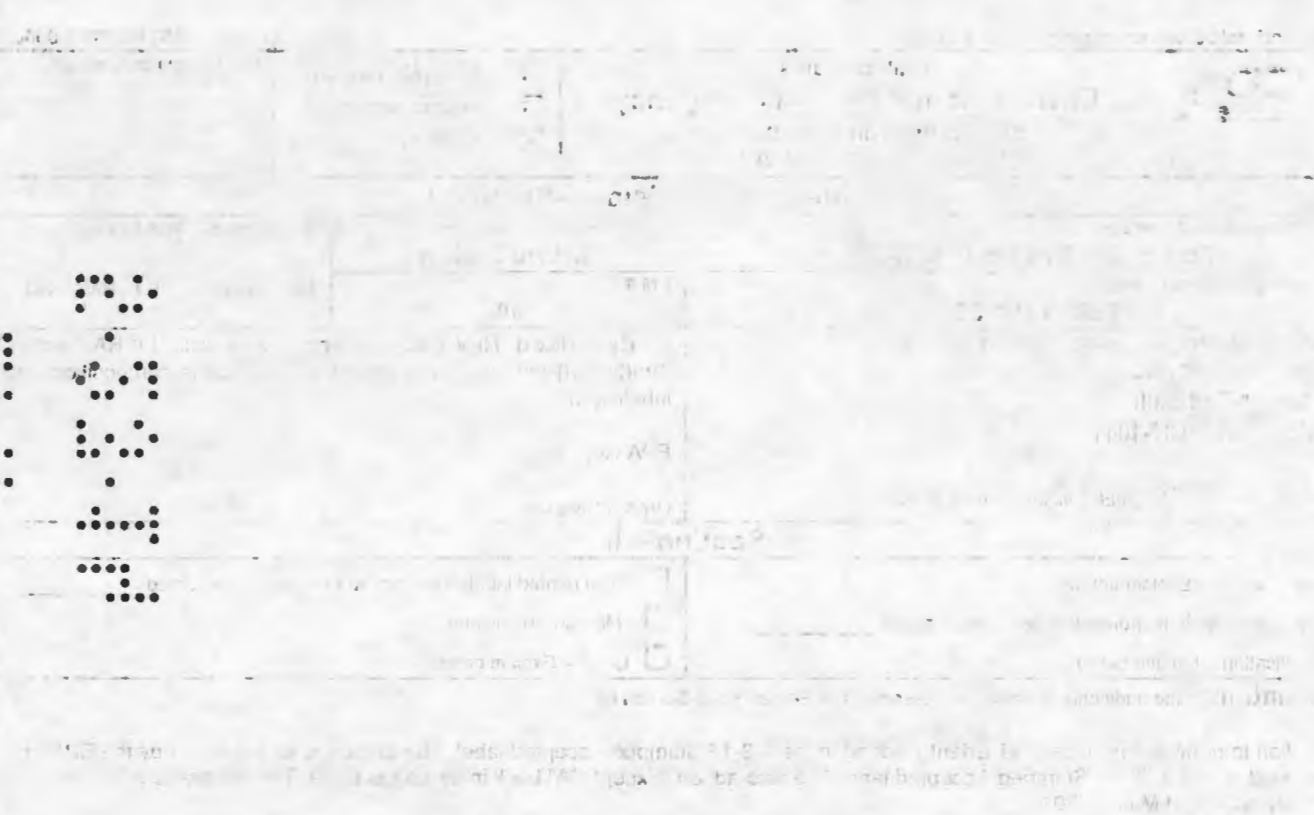
The following documents are enclosed to process this Notification:

- One Application for Pesticide Notification (EPA Form 8570-1);
- ~~Two~~ clean copies of the label with "all types of" removed (pgs 3 & 14) and "Except CA" added back in (pages 8 & 9). This language was previously approved May 7th, 2012.
- ~~Two~~ Hi-Lighted copies

If you have any questions or need additional information, please contact me at 281-892-2522.

Sincerely,

Lisa Adamson

[illegible]

MASTER LABEL

Delta 4.75% SC
INSECTICIDE

NOTIFICATION

JUN 11 2014

[Alt. Brand Name: D-FENSE™ SC]

[Alt. Brand Name: D-FENSE™ SC Insecticide]

[Optional Generic Descriptor: Insecticide]

[Optional Statement For Residential, Industrial and Institutional Uses on this label –

**Intended For Use by Pest Control Operators and/or Commercial Applicators
For Residential, Industrial and Institutional Use]**

[Optional Statement For Labeled Agricultural Uses –

For Use In and Around Grain Storage Facilities]

[Optional marketing statements:

- Provides Control of Listed Insect/Pests in and around the Home
- For Insect Control on Commercial and Residential Turf and Landscape Ornamental Plants
- For crack and crevice and spot applications in homes, hotels, schools and food handling establishments.
- Controls ants, bedbugs, cockroaches, fleas, flies, silverfish, spiders and many other listed pests.
- Mattress application for bedbugs and lice.
- Broadcast spray for lawns and turfgrass to control fleas, ticks and other listed insects.
- Concentrated suspension of micro-crystals
- Long lasting residual
- For use on Paints, Plastics, Fabrics and other surfaces
- Kills crawling and flying insects when exposed to treated surfaces.
- Protects Stored Grains and seeds against damage from Indian Meal Moth, Saw-Toothed Grain Beetle, Red Flour Beetle, Rice Weevil, Maize Weevil, and many other listed pests.
- Agitate Well]

ACTIVE INGREDIENT:

*Deltamethrin4.75%

OTHER INGREDIENTS :95.25%
100.00%

*Contains 0.42 lb deltamethrin per gallon.

EPA Reg. No.: 53883-276

EPA Est. No. : XXXXX-XX-XXX

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUCION AL USARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada amplimente. **(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

See [side panel] [inside booklet] for additional Precautionary Statements, Storage and Disposal instructions and Directions for Use.

Manufactured for:
Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507

NET CONTENTS: 1 Pint or 1 Gallon

1

LAST EPA APPROVED AMENDMENT 02 26 2013
Amendment to add marketing text 03 18 2014

MASTER LABEL

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if inhaled. Avoid breathing vapor or spray mist. Contact with product may result in transient tingling and reddening of the skin. Remove contaminated clothing and wash before reuse.

FIRST AID	
If Inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact SafetyCall® (866) 897-8050 for emergency medical treatment information.	

Environmental Hazards

This product is extremely toxic to fresh water and estuarine fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

This pesticide is highly toxic to bees exposed to direct treatment. Do not apply or allow it to drift to crops or weeds on which bees are actively foraging.

Physical and Chemical Hazards

Do not use water-based sprays of Delta 4.75% SC in conduits, motor housings, junction boxes, switch boxes, or other electrical equipment because of possible shock hazard.

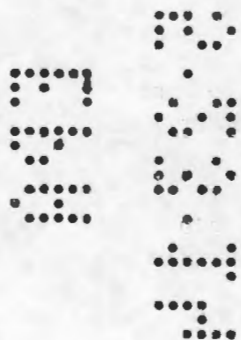
DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

RESTRICTIONS:

1. DO NOT apply Delta 4.75% SC through any type of irrigation system.
2. DO NOT water the treated area to the point of run-off.
3. DO NOT make applications during rain.
4. DO NOT apply this product to edible crops.
5. DO NOT apply this product in hospital patient rooms while occupied or in any rooms occupied by the elderly or infirm.
6. DO NOT apply in classrooms when in use.
7. DO NOT apply to institutions (including libraries, sport facilities, etc.) in the immediate area when occupants are present.
8. Do not apply this product more than once every 21 days.



MASTER LABEL

All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- a. Treatment to soil or vegetation around structures;
- b. Applications to lawns, turf, and other vegetation;
- c. Applications to building foundations, up to a maximum height of 3 feet.

Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow this product to enter any drain during or after application.

PRODUCT INFORMATION

Delta 4.75% SC is a suspension concentrate insecticide for use both indoors and outdoors for effective knockdown and long residual control of listed pests.

Mixing Instructions

Mix Delta 4.75% SC with water and apply using a hand pressurized or power operated sprayer, such as Actisol or similar equipment. For outdoor broadcast application, apply as a coarse spray or with conventional hydraulic boom-type sprayer or other suitable equipment. Shake container well before using.

Dilution Instructions:

- add half the water to the spray tank;
- add Delta 4.75% SC as specified in the appropriate application rates table;
- agitate well;
- add the remaining water slowly to avoid excess foam;
- thoroughly agitate the sprayer before using to insure proper suspension.

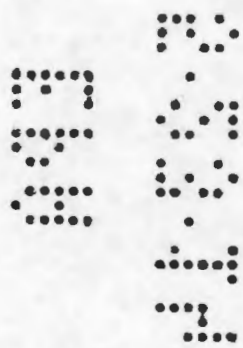
Note: If spraying is stopped when using a back-pack or hand-held spray equipment, reinvert sprayer before use. If spray screens are used, they must be 50 mesh or larger. Dilute Delta 4.75% SC only with water. Only prepare the spray solution when ready to make applications.

Tank Mixing: Tank mix Delta 4.75% SC with other currently registered pesticides unless prohibited by the product label. To check for product compatibility, a small volume mixing test with other products is recommended. Follow all restrictions and precautions specified on the labels of these tank-mix products.

PEST CONTROL INDOORS

Delta 4.75% SC may be applied in and around residential and non-residential buildings including residential kitchens and food/feed handling establishments.

Mix Delta 4.75% SC with water and apply indoors as a crack and crevice, spot or general surface treatment with hand pressurized or power operated sprayers or other suitable equipment.

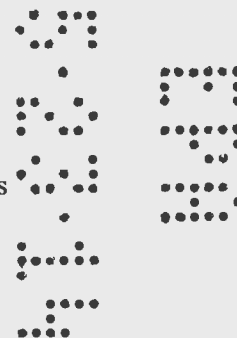


MASTER LABEL

For residential buildings and structures - apply only as a crack and crevice or spot treatment.

Approved use sites include the food/feed and non-food/non-feed areas of:

Aircraft (cargo only)	Industrial buildings
Apartment buildings	Installations
Bakeries	Kitchens
Bottling facilities	Laboratories
Breweries	Mausoleums
Buses	Meat, poultry & egg processing & packaging plants
Cafeterias	Mobile & motor homes
Candy plants	Nursing homes
Canneries	Offices
Dairy product processing plants	Railcars
Food manufacturing plants	Restaurants
Food processing plants	Schools
Food service establishments	Ships & vessels
Granaries & grain mills	Trailers
Hospitals	Trucks
Hotels	Warehouses
Houses	Wineries



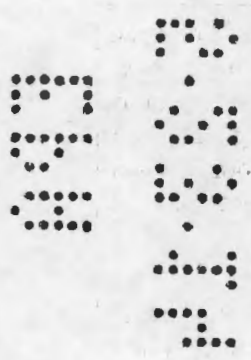
Crack and Crevice: Apply Delta 4.75% SC spray mixture to cracks and crevices in and around baseboards, floors, walls, appliances, areas around water and sewer pipes, and other voids with a low pressure system using a pinpoint or variable pattern nozzle.

Spot Treatment: Apply Delta 4.75% SC as a spot treatment in and around cupboards, and between, beneath and behind equipment or appliances using a low pressure system with fan-type nozzle.

To control of carpet beetles, fleas and ticks indoors: Apply as a coarse, low pressure crack and crevice spot treatment to problem areas and infested habitats.

Restrictions:

- Do not treat entire area of floor, carpet or floor coverings.
- Do not apply as a space spray.
- Do not make applications to areas where prolonged contact by humans can occur.
- Limit spot treatment to pet beds and infested floor coverings.



The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes the need for transparency and accountability in the financial management of the organization. The second part of the document outlines the specific procedures and protocols that must be followed to ensure the integrity of the data and the security of the information.

Financial Data		Operational Data	
Revenue	1000	Production	500
Expenses	800	Inventory	200
Profit	200	Quality	95%

The third part of the document provides a detailed analysis of the current financial performance and compares it to the target values. It identifies the areas where the organization is performing well and the areas where improvement is needed. The fourth part of the document discusses the strategies and initiatives that will be implemented to address the identified challenges and achieve the desired outcomes.

The fifth part of the document outlines the timeline and milestones for the implementation of the proposed strategies. It also discusses the resources and support that will be required to ensure the successful execution of the plan. The sixth part of the document provides a summary of the key findings and recommendations of the analysis. It concludes by emphasizing the importance of continuous monitoring and evaluation to ensure the ongoing success of the organization.

MASTER LABEL

Application Rates			
Pests	Concentration of Active Ingredient ¹	Dilution Rate ²	Use Instructions
ants, carpet beetles, firebrats, fleas, gnats, midges, centipedes, millipedes, pantry pests, silverfish, ticks (indoors)	0.01% - 0.03%w/w	0.25-0.75 fl. oz./gal 12.5-37.5 fl. oz./50 gals 25-75 fl. oz./100 gals	Apply at 21-day intervals. Remove pets and cover aquariums and terrariums before spraying. Do not apply to classrooms when in use. Do not use in aircraft cabins.
Bees, bedbugs, boxelder bugs, fleas (outdoors), ticks (outdoors), cecid flies, cockroaches, crickets, flies (including such flies as stable, house, cluster and horseflies), elm leaf beetles, ground beetles, moths, midges, hornets, killer bees, lice, mosquitoes, Multicolored Asian Lady Beetle, pillbugs, scorpions, sowbugs, spiders, yellowjackets, wasps	0.03% - 0.06%w/w	0.75-1.5 fl. oz./gal 37.5-75 fl. oz./50 gals 75-150 fl. oz./100 gals	Treat areas that insects inhabit or where they are normally found. Use 0.25 to 1.5 fluid ounces of Delta 4.75% SC in sufficient amount of water and apply to adequately cover 1000 square feet. Do not allow dripping or run-off to occur. Under conditions of severe pest infestation, when quick knockdown and/or longer residual control is desired, use 1.5 ounces of 0.06% Delta 4.75% SC per 1,000 sq. ft.
Termites (Formosan & Eastern subterranean - localized control only)	0.06% w/w	1.5 fl. oz./ gal 75 fl. oz./50 gals 150 fl. oz./100 gals	
Carpenter ants	0.03% w/w	0.75 fl. oz./gal 37.5 fl. oz./50 gals 75 fl. oz./100 gals	
¹ The specified rate for maintenance treatments is 0.01% and for cleanout treatments is 0.03%. For control of severe infestations and longer residual control use the 0.06% rate. More frequent applications may be needed on concrete surfaces. ² 0.25 fl. oz.= 7.5 milliliters 0.75 fl. oz.= 22.7 milliliters 1.5 fl. oz.= 45.4 milliliters			

Premise Pest Control

To control Cockroaches, Ants, Crickets, Silverfish, Firebrats, Centipedes, Millipedes, Cloth Moths, Earwigs, Pillbugs, Sowbugs, Scorpions and Spiders

Use Instructions: Apply as a coarse, low pressure spot or crack and crevice spray to areas that these pests are found especially dark corners of rooms and closets; floor drains; cracks and crevices in walls; along and behind baseboards; beneath and behind sinks, stoves, refrigerators, and cabinets; around plumbing and other utility installations; doors, windows and in attics and crawl spaces. Make applications to floor surfaces along baseboards and around air ducts. Allow surfaces to dry before children or pets come into contact.

MASTER LABEL

Pantry Pest Control

To kill adult and manageable stages of insect pests such as Lesser Grain Borers, Grain Weevils, Flour Beetles, Saw-toothed Grain Beetles, Cigarette Beetles, Merchant Grain Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Grain Mites and Spider Mites.

Application Instructions: Apply to cupboards, shelving and storage areas. Before spraying, remove all foodstuffs, utensils, shelf paper and other objects. Allow treated surfaces to dry and cover shelves with clean paper prior to replacing foodstuffs, utensils or other items. Discard any foodstuff accidentally contaminated with any spray solution.

Crawling and Flying Insect Pests

Delta 4.75% SC controls crawling and flying insects such as flies, gnats, midges, mosquitoes, cockroaches, ants and silverfish.

Application Instructions: Use as a residual surface treatment to walls, ceilings, window screens and other resting areas inside residential buildings, as well as in and around carports, garages, storage sheds, unoccupied horse stables and pet kennels.

Ants (including Pharaoh Ants): Delta 4.75% SC may be applied to areas including where ants enter premises or live, and to trails, around doors and windows.

Bedbugs and Lice: Remove bed linens and wash before reuse. Apply Delta 4.75% SC to mattresses taking care to treat tufts, folds and edges until moist. Make application to the interior of the bed frame. Before remaking the bed, make sure the mattress is dry.

Carpet Beetles, Fleas and Ticks: Use of an IPM (integrated pest management) program should be followed. Before starting to treat, vacuum carpets, upholstered furniture, baseboards and other indoor areas where pets spend time. After vacuuming, discard the vacuum cleaner bag outside in a garbage can. Clean or replace pet bedding.

Application Instructions: Apply Delta 4.75% SC as a uniform coarse low-pressure spot or crack and crevice treatment to areas where pests are found. Limit spot treatments to pet bedding and its surrounding area, infested floor coverings and pest habitats.

Restrictions:

- Do not treat entire area of floor, carpet or floor coverings.
- Use a dust such as [D-FENSE™ Dust] [Deltadust®] in areas around electrical equipment.
- Do not apply as a space spray.
- Restrict applications to furniture where no prolonged contact by humans will occur.
- Do not allow people or pets to contact treated areas until spray has dried.

Delta 4.75% SC can be used with an Insect Growth Regulator (IGR). For effective control of fleas, treatment directly to the pet with an EPA registered product for such use, as well as treating outside areas pets frequent may be required. Delta 4.75% SC can also be applied outdoors for flea control. DO NOT treat pets with this product.

MASTER LABEL

Pet Kennels: Delta 4.75% SC may be applied to control crawling and flying insects in and around pet kennels. Make application as a general surface and/or crack and crevice spray. For best results, at the same time, clean the facility to be treated and use Delta 4.75% SC to treat the exterior perimeter.

Restrictions:

- Apply only to areas of facility where animals are not present.
- Allow spray to dry before allowing re-entry of animals into treated areas.
- Do not apply to animal feed or watering equipment.

FOOD/FEED HANDLING ESTABLISHMENTS

Applications are permitted in food/feed and non-food/non-feed areas of food/feed handling and processing establishments as a general surface, spot or crack and crevice treatment to control of labeled pests.

Food/Feed handling establishments are defined as places other than private residences in which exposed food/feed is held, processed, prepared or served. Included also are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) of food/feed. Serving areas where food/feed is exposed and the facility is in operation are also considered food/feed areas.

Non-Food/Non-Feed Areas: Areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after packaging, canning or bottling). Treat any area that insects are observed in or where insects may enter.

General Surface Applications: Before application cover or remove all food/feed processing and/or handling equipment. After application, wash all equipment, benches, shelving and other surfaces that food/feed will contact in food/feed processing plants, cafeterias and similar facilities. Clean food/feed handling or processing equipment and rinse well with clean, fresh water. After application in bakeries, clean all food contact surfaces thoroughly with appropriate equipment.

Restrictions:

- Do not use this application method in the food/feed handling areas of the facility when the facility is in operation or foods/feeds are exposed.
- Do not apply to food/feed products.

Spot or Crack & Crevice Applications: Except in federally inspected meat and poultry plants, spot or crack and crevice applications may be made while the facility is in operation provided exposed food is covered or removed from area being treated prior to application.

Restrictions:

- Application is prohibited in Federally inspected meat and poultry plants while such facility is in operation.
- Do not apply to food or food-handling surfaces.
- In the home, do not allow spray to contact food/feed surfaces. If it does, clean surfaces with soap and water.

MASTER LABEL

STORED GRAIN (Except CA)

To control adults and accessible stages of insect pests such as, lesser grain borer, larger grain borer, Angoumois grain moth, Indian Meal moth, tobacco moth, dermestids, and bean weevil; also to suppress populations of granary weevil, rice weevil, maize weevil, saw-toothed grain beetle, red flour beetle, and confused flour beetle.

Directions for Treatment

Dilute Delta 4.75% SC with water for FDA approved food grade mineral or soybean oils and apply to the moving grain stream as a coarse spray to provide a concentration of 0.5 ppm of deltamethrin on the grain.

Final spray volume with water solutions - 5 gallons of liquid per 1000 bushels of grain

Final spray volume with oil solutions - Apply at oil manufacturer's rates

For water solutions, intermittent agitation is necessary. For oil solutions, constant agitation is required. For uniform treatment, use a moving grain stream.

For stored grain, apply Delta 4.75% SC Insecticide in solution at the rate of 5 gallons of solution per 1000 bushels to achieve a 0.5 ppm concentration of deltamethrin. Apply at rates as shown in the tables below:

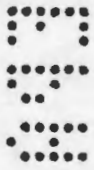
AMOUNT OF DELTA 4.75% SC INSECTICIDE/1000 BUSHEL OF GRAIN

GRAIN	DELTA 4.75% SC INSECTICIDE TREATMENT AT 0.5 PPM		GALLONS OF DILUTE
	FL. OZ.	ML	
BARLEY	7.31	216	5
CORN	8.53	252	5
OATS	4.88	144	5
POPCORN	8.53	252	5
RICE	6.86	202	5
RYE	8.53	252	5
SORGHUM (milo)	8.53	252	5
WHEAT	9.14	270	5

Final spray volumes to treat 100 metric tons of grain at 0.5 ppm concentrations of deltamethrin are provided in the tables below corresponding to the grain being treated.

AMOUNT OF DELTA 4.75% SC INSECTICIDE/100 METRIC TONS OF GRAIN

GRAIN	DELTA 4.75% SC INSECTICIDE PER 100 METRIC TONS AT 0.5 PPM		LITERS OF DILUTE SOLUTION
	FL.OZ.	ML	
BARLEY	33.6	993	86.9
CORN	33.6	993	74.5
OATS	33.6	993	130.4
POPCORN	33.6	993	74.5



MASTER LABEL

RICE	33.6	993	92.7
RYE	33.6	993	74.5
SORGHUM (milo)	33.6	993	74.5
WHEAT	33.6	993	69.5

SEED TREATMENT (Except CA)

Apply Delta 4.75% SC to protect stored grain seed against injury from stored grain insects listed above. Clean and treat seed storage areas prior to storage. If seed is insect infested, fumigate** to control existing populations and apply Delta 4.75% SC for residual protection. Delta 4.75% SC may also be used in conjunction with registered fungicide or other insecticide seed protectants, to protect barley, corn, oats, popcorn, rice, rye, sorghum and wheat seed during the seed treating process, and prior to bagging or placing in bulk seed storage at the rate of 0.5 ppm. When treating seed with other pesticide products, the treated seed should be properly tagged, indicating the seed should not be used for food, feed or oil purposes. Seed treated with Delta 4.75% SC alone is considered grain.

**Fumigate with EPA-registered fumigant according to manufacturer's label recommendations.

GRAIN BINS AND WAREHOUSES

Dilute 0.25-1.5 fl. oz. of Delta 4.75% SC with water to make 1 gallon of solution. Before storing or handling grain, apply finished spray to equipment, wall and floor surfaces of grain bins and warehouses at the rate of 1 gallon per 1000 sq. ft. but do not allow run-off to occur. Apply after equipment bins and buildings have been thoroughly cleaned. Empty bins or warehouses should be fumigated with an EPA registered fumigant according to the manufacturer's label recommendations as well as areas that are difficult to get into. Use Delta 4.75% SC as a perimeter treatment to prevent infestation of these structures. Apply to areas where pests are seen or may find entrance. Treat a band of soil or lawn up to 6-10 feet wide around and adjacent to structures and treat the foundation to a height of 2 to 3 feet. Mix 0.25-1.5 fl. oz. of Delta 4.75% SC with water to make 1 gallon of solution. Apply as a coarse spray at a rate of 1 gallon per 1000 sq. ft. Thoroughly and uniformly wet the barrier area but do not allow run-off to occur.

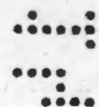
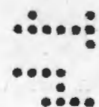
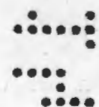
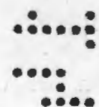
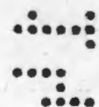
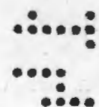
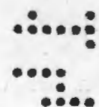
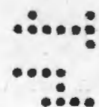
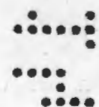
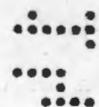
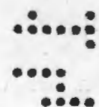
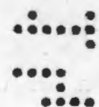
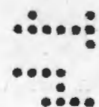
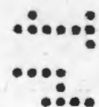
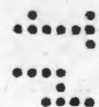
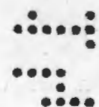
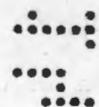
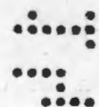
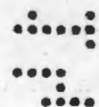
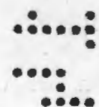
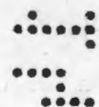
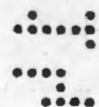
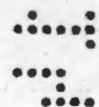
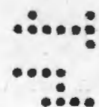
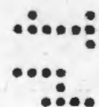
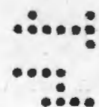
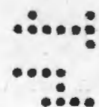
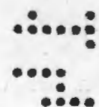
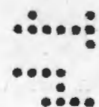
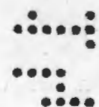
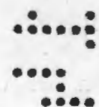
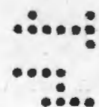
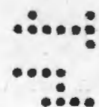
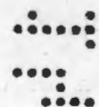
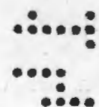
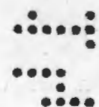
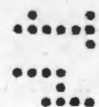
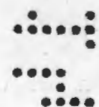
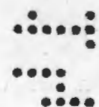
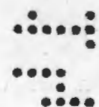
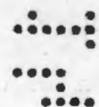
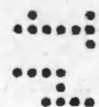
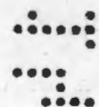
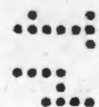
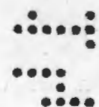
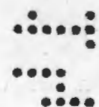
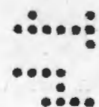
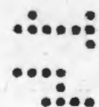
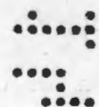
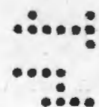
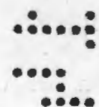
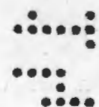
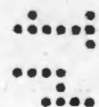
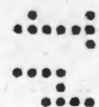
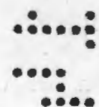
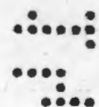
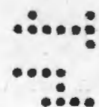
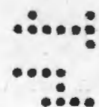
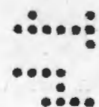
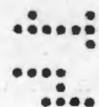
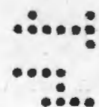
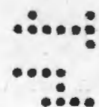
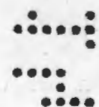
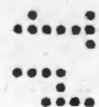
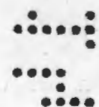
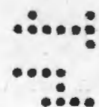
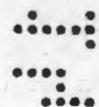
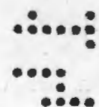
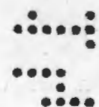
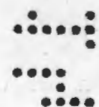
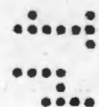
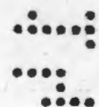
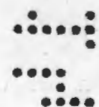
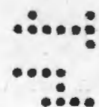
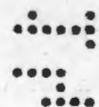
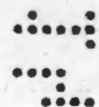
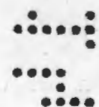
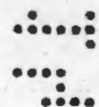
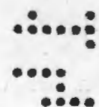
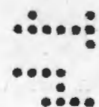
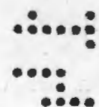
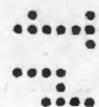
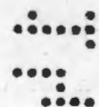
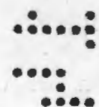
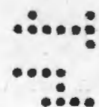
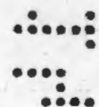
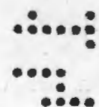
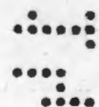
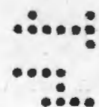
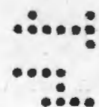
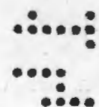
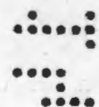
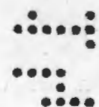
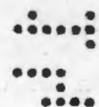
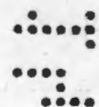
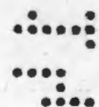
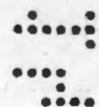
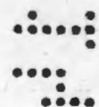
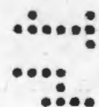
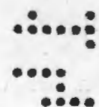
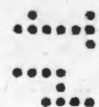
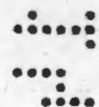
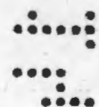
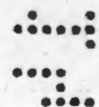
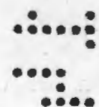
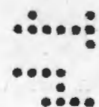
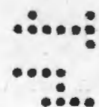
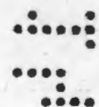
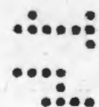
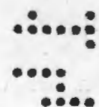
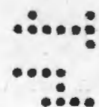
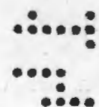
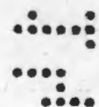
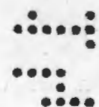
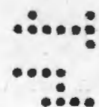
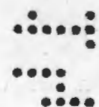
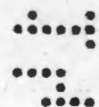
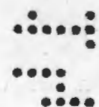
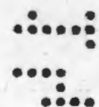
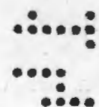
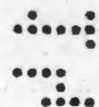
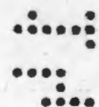
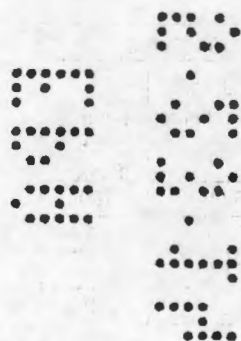
PEST CONTROL OUTDOORS

Apply Delta 4.75% SC as a perimeter treatment, residual spray or broadcast application to lawns, grounds and ornamental plantings.

Apply as a perimeter treatment or residual spray around residential and non-residential settings. Treatments should begin at the first sighting of pests.

Residual Spray: Apply Delta 4.75% SC as a coarse low-pressure spray at the rate of 0.75 to 1.5 fl.oz. to surfaces of buildings, porches, screens, window frames, eaves, patios, refuse dumps, garages and lawns.

Perimeter Treatments: For best results, apply Delta 4.75% SC to areas where pests are seen and may find entrance. Treat a band of soil or lawn up to 6 -10 feet wide around and adjacent to buildings and treat the building foundation to a height of 2 to 3 feet. Apply as a coarse spray at the rate of 0.25 to 1.5 fl. oz. of Delta 4.75% SC in sufficient amount of water. (See Mixing Directions for Perimeter Application below). Use an adequate volume to thoroughly and uniformly wet the barrier area but do not allow run-off to occur.



MASTER LABEL

MIXING DIRECTIONS FOR Delta 4.75% SC -OUTDOOR PERIMETER APPLICATION

I. Delta 4.75% SC DILUTION (0.25 oz. /1000 sq. ft.) - (Based on one home being 1,000 sq. ft.)

Tank Size	15 Gallon		25 Gallon		50 Gallon		100 Gallon	
Finished Spray: Gallons Per 1000 sq. ft	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*
1	3.75	15	6.25	25	12.50	50	25.00	100
3	1.25	5	2.08	8	4.17	16	8.33	33
5	0.75	3	1.25	5	2.50	10	5.00	20
10	0.37	1.5	0.63	2.5	1.25	5	2.50	10

*Based on Delta 4.75% SC applied at 0.25 ounces per 1,000 square feet treated per home or structure.

II. Delta 4.75% SC DILUTION (1.00 oz. /1000 sq. ft.)

Tank Size	15 Gallon		25 Gallon		50 Gallon		100 Gallon	
Finished Spray: Gallons Per 1000 sq. ft.	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*
1	15.0	15	25.0	25	50	50	100.0	100
3	5.0	5	8.4	8.3	16.70	16.7	33.3	33.3
5	3.0	3	5.0	5	10.0	10	20.0	20
10	1.5	1.5	2.5	2.5	5.0	5	10.0	10

*Based on Delta 4.75% SC applied at 1.00 ounce per 1,000 square feet treated per home or structure.

Fleas and Ticks: To control fleas and ticks, make application of Delta 4.75% SC as a coarse wet spray. Treat dog houses, kennels, run areas, cracks and crevices in sidewalks, patios, areas under plants, shrubs, bushes, trees, or other moist, shaded areas where pests are known to rest.

Fire Ants: Dilute 1.5 oz. per one gallon of water and apply Delta 4.75% SC as a drench treatment. Gently sprinkle 1 to 2 gallons of the diluted insecticide over the surface of each mound and surrounding area to a 2-foot diameter. Best results are obtained when applied in cool weather, 65 to 80°F or in early morning or late evening hours. Treat new mounds as they appear. Pressurized sprays may disturb the ants and cause migration, reducing product effectiveness.

Wood-Infesting Insects: For control of wood-infesting beetles on surfaces in homes and other structures, apply a 0.06% suspension of Delta 4.75% SC. Brush or spray the suspension evenly on wood surfaces to treat small areas. Use a coarse spray to treat large or overhead areas of homes, apartment buildings, etc., and thoroughly cover the area. Before spraying, cover all surfaces below the treatment area with plastic sheeting or other material. After spraying, dispose of the plastic sheeting or other material in the trash. Allow surfaces in the treated area to dry completely before coming into contact.

Restrictions: Do not apply Delta 4.75% SC until the location of heating or air conditioning ducts, vents, water and sewer lines and electrical conduits are identified. Once known, applications may be made around these structures, however, be careful to avoid contamination of these structures and airways.

The first of these is the fact that the number of people who are employed in the service of the Government has increased steadily since the war. This is due to a number of factors, including the fact that the Government has been able to attract a large number of people to its service, and the fact that the Government has been able to maintain a high level of employment.

The second of these factors is the fact that the Government has been able to maintain a high level of employment. This is due to a number of factors, including the fact that the Government has been able to attract a large number of people to its service, and the fact that the Government has been able to maintain a high level of employment.

The third of these factors is the fact that the Government has been able to maintain a high level of employment. This is due to a number of factors, including the fact that the Government has been able to attract a large number of people to its service, and the fact that the Government has been able to maintain a high level of employment.

The fourth of these factors is the fact that the Government has been able to maintain a high level of employment. This is due to a number of factors, including the fact that the Government has been able to attract a large number of people to its service, and the fact that the Government has been able to maintain a high level of employment.

The fifth of these factors is the fact that the Government has been able to maintain a high level of employment. This is due to a number of factors, including the fact that the Government has been able to attract a large number of people to its service, and the fact that the Government has been able to maintain a high level of employment.

The sixth of these factors is the fact that the Government has been able to maintain a high level of employment. This is due to a number of factors, including the fact that the Government has been able to attract a large number of people to its service, and the fact that the Government has been able to maintain a high level of employment.

The seventh of these factors is the fact that the Government has been able to maintain a high level of employment. This is due to a number of factors, including the fact that the Government has been able to attract a large number of people to its service, and the fact that the Government has been able to maintain a high level of employment.

The eighth of these factors is the fact that the Government has been able to maintain a high level of employment. This is due to a number of factors, including the fact that the Government has been able to attract a large number of people to its service, and the fact that the Government has been able to maintain a high level of employment.

The ninth of these factors is the fact that the Government has been able to maintain a high level of employment. This is due to a number of factors, including the fact that the Government has been able to attract a large number of people to its service, and the fact that the Government has been able to maintain a high level of employment.

The tenth of these factors is the fact that the Government has been able to maintain a high level of employment. This is due to a number of factors, including the fact that the Government has been able to attract a large number of people to its service, and the fact that the Government has been able to maintain a high level of employment.

MASTER LABEL

Foam Application: To treat structural voids for the control of insect and arthropod pests in walls, under slabs or in other void areas, convert Delta 4.75% SC to a foam by mixing the end-use dilution of Delta 4.75% SC with the manufacturer's recommended volume of foaming agent. Use the rate as recommended for a suspension treatment converted to a foam to get the correct foam expansion ratios. Before treatment check to make sure that the foaming agent is compatible with Delta 4.75% SC.

For control of **above-ground termites and wood-infesting beetles** in localized areas, apply a 0.06% suspension or sufficient volume of foam of Delta 4.75% SC to voids and galleries in damaged wood and in spaces between wooden structural members and between the sill plate and foundation where wood is vulnerable. Applications may be made to inaccessible areas by drilling and then injecting the suspension or foam with a suitable directional injector into the damaged wood or wall voids. All treatment holes drilled in construction elements in commonly occupied areas of structures must be securely plugged.

To control **termite carton nests** in building voids and trees, inject a 0.06% suspension or foam using a pointed injection tool. Multiple injection points to varying depths may be necessary. For best results, remove carton nest material from building voids and trees when nests are found. Termite carton nests in trees may be injected with 0.06% suspension or foam using a pointed injection tool.

To control **exposed worker and winged reproductive forms of termites**, applications to attics, crawl spaces, unfinished basements, or man-made voids may be made with a coarse fan spray of 0.06% suspension. For control of **swarming or reproductive stages of termites**, apply a 0.06% suspension to the swarm or area on which they collect. Delta 4.75% SC will kill **workers or winged reproductive forms** present at the time of treatment. These applications are supplemental only, and do not take the place of mechanical alteration, soil treatment or foundation treatment.

For control of **above-ground termites and carpenter ants** inside trees, utility poles, fencing and decking materials and similar structures, locate the infested area by drilling then inject 0.06% suspension or foam using an appropriate treatment tool with a splashback guard.

For protection of firewood from **carpenter ants and termites**, before stacking firewood, treat the soil underneath with a 0.06% suspension at 1 gallon per 8 square feet to prevent infestation. DO NOT treat firewood with this product.

For control of **carpenter ants** in houses and other structures, use a 0.06% suspension and apply as a general surface, spot, crack and crevice or wall void application using coarse spray or foam to thoroughly cover the treatment area. Make application around doors and windows and any other areas where carpenter ants may gain entrance. Apply as a spray or foam into cracks and crevices, and drill small holes into voids where ants or nests may be present. Do not apply more than 1 gallon of dilute suspension per 1000 square feet of treated surface.

For control of **tunneling carpenter ants** in soil, apply a 0.06% suspension as a drench or inject the suspension or foam at 8 to 12 inch intervals. Create a uniform vertical barrier at the edge of walls, driveways or other hard surfaces where ants are tunneling beneath the surfaces.

For control of **carpenter bees** in structures, apply a 0.06% suspension or sufficient volume of foam directly into gallery entrance holes. Leave the entrance holes open for 24 hours to make sure that returning adult bees are killed. If no activity is visible, use an appropriate sealant to seal the hole.

MASTER LABEL

TURFGRASS APPLICATIONS

Delta 4.75% SC controls listed insects on turfgrasses and ornamental plants in outdoor areas such as athletic fields, recreational areas, residential landscapes, parks, and public and commercial sites. Make application when insects first appear ensuring uniform coverage.

Apply as a broadcast application using a minimum of 2 gallons of water per 1000 sq. ft. with a hydraulic boom-type sprayer or other suitable equipment for turfgrass pests. Follow the specified rates listed in the Application Rates for Turfgrass Sites table. Use higher volumes (4 to 10 gallons of water per 1000 sq. ft.) for areas of dense turfgrass and/or where turfgrass is mowed at greater heights. Control is achieved when the insecticide contacts the target pest. For best results on surface-feeding insects, do not irrigate or mow within 24 hours after application. For subsurface-feeding insects, apply 0.25 to 0.5 inch of water immediately after application. Do not allow people or pests into the treatment area until turfgrass has dried.

Tank Mixing: Delta 4.75% SC may be tank-mixed with other pest control or fertilizer products. Observe all restrictions, precautions and limitations appearing on the tank-mix partner label. To check for compatibility with Delta 4.75% SC, mix a small test sample of the products in the correct proportions with water in a quart jar. The use of silicone surfactants in tank mixtures with Delta 4.75% SC may enhance the control of some insects.

RESTRICTIONS: In New York State, product may not be applied to turf within 100 feet of a coastal marsh or stream that drains directly into a coastal marsh. For control of turf insects in New York, a second application may be made after two weeks if target insect activity persists.

Application Rates For Turfgrass Sites			
Sites	Pests	Rates	Use Instructions
Athletic fields, recreational areas, lawns & grounds, residential areas, parks, public and commercial sites	Ants, armyworms, centipedes, chiggers, cockroaches, crickets, cutworms, fleas(adult), grasshoppers, ground beetles, Japanese beetles (adults), leafhoppers, mealybugs, pillbugs, scorpions, sod webworms, sowbugs, springtails, spiders, ticks	0.4 to 0.6 fl. oz./1000 sq. ft. or 17.5 to 26 fl. oz./Acre or 0.06 to 0.08 lb. ai/A	Apply at first sign of pest presence. Apply as a broadcast spray in a minimum of 2 gallons of water per 1000 sq. ft. For best control of surface feeders such as cutworms and webworms, do not water or mow for 24 hours after application. For subsurface-feeders, such as mole crickets, apply 0.25 to 0.5 inch of water immediately after application. The use of silicone surfactants in tank mixtures with Delta 4.75% SC may enhance the control of some insects.
	Annual bluegrass weevil (adult), billbugs (adult), black turfgrass ataenius (adult), chinch bugs, mites*, mole crickets.	0.6 to 0.9 fl. oz./sq. ft. or 26 to 39 fl. oz./Acre or 0.08 to 0.13 lb. ai/A	

*Suppression Only

MASTER LABEL

LANDSCAPE ORNAMENTAL TREATMENTS

Use Delta 4.75% SC to control the listed insects when applied as directed in the Application Rates for Ornamentals table below. Mix the Delta 4.75% SC with the required amount of water and apply as a finished spray to upper and lower leaf surfaces to ensure thorough coverage, but not to the point of run-off. Make sure to apply sufficient product to wet the leaves, trunk and branches of ornamentals.

Restrictions: Similar formulations have been tested on many species of ornamental plants with good results, but if local use information in this product is not available, it is recommended to pre-spray a few plants to check for compatibility.

Application Rates for Ornamentals:			
Sites	Pests	Rates	Remarks
Landscape ornamentals including trees, shrubs, evergreens and foliage plants	Adelgids, ants, aphids, azalea lace bugs, bagworms, boxelder bugs, cankerworms, cardamom thrips, cockroaches, crickets, elm leaf beetles, elm spanworms, European pine sawflies, fall webworms, flea beetles, flies, fungus gnats, grasshoppers, greenstriped mapleworm, Gypsy moth (larvae), imported willow leaf beetles, Japanese beetles (adults)*, June beetles (adults), lace bugs, leaf-feeding caterpillars, leafhoppers, leaf rollers, loopers, leaf skeletonizers, mealybugs, midges, mimosa webworms, mites**, orangestriped oakworms, pillbugs, pine shoot beetles, pine tip moths, pinyon spindlegall midges, plant bugs, redhumped caterpillar, red imported fire ants, sawfly larvae, sowbugs, spiders, springtails, spanworms, scale insects (crawlers), tent caterpillars, ticks, webworms, yellownecked caterpillar	4 to 8 oz./100 gallons of water	Apply at first sign of pest presence. Mix Delta 4.74% SC with the required amount of water and apply as a finished spray to ensure thorough coverage of all plant surfaces, but not to the point of run-off.

*Will provide anti-feedant properties on treated ornamentals against Japanese beetles.

**Suppression only.

PAINT ADDITIVE USE

Delta 4.75% SC may be mixed with latex coatings and oil-based coatings such as stains, varnishes and sealers for use to kill crawling and flying insects when exposed to treated surfaces.

Note: To ensure product efficacy, do not prepare more than the amount of latex coating that can be applied within 3 hours of mixing. For oil-based coating, stains, varnish or sealers, the amount of coating formulated should not exceed the amount that can be applied within 6 hours.

Restrictions: Do not allow children or pets to enter the treated area until surfaces are dry.

Mixing Instructions: Add 1 2/3 fl. oz. to 1 gallon [8 1/3 fl. oz. to 5 gallons] of latex coating (water base), oil base coating, and stains or sealers. Mix well to insure proper dilution.

MASTER LABEL

How to Apply: Apply treated coating with brush, roller, or conventional airless equipment.

FOR INDOOR PEST CONTROL

Delta 4.75% SC may be applied in and on residential and non-residential buildings and structures including residential kitchens and food/feed handling establishments. This product can be applied to non-food contact surfaces of walls, floors, ceilings, in and around cabinets, behind and beneath equipment and appliances, around floor drains, window and door frames and around plumbing, sinks and other possible pest harborage sites.

Note: Delta 4.75% SC can be applied only as a crack and crevice or spot treatment indoors. Do not use for broadcast interior applications such as entire walls, ceilings, and floors.

Permitted areas of use include the food/feed and non-food/non-feed areas of:

Aircraft (cargo area only)

Apartment buildings

Bakeries

Bottling facilities

Breweries Buses

Cafeterias Candy plants

Canneries

Dairy product processing plants Food manufacturing plants Food processing plants

Food service establishments Granaries and grain mills Hospitals

Hotels

Houses

Industrial buildings

Installations Kitchens

Laboratories Mausoleums

Meat, poultry and egg processing and packaging plants

Mobile and motor homes

Nursing homes Offices

Railcars

Restaurants Schools

Ships and vessels

Trailers

Trucks

Warehouses

Wineries

Restrictions:

- Do not apply to classrooms when in use.
- Do not use in aircraft cabins.
- Do not apply this product in occupied patient rooms or in any rooms/areas while occupied by patients, the elderly or infirm.
- Do not apply to institutions including libraries, sports facilities, or in the immediate area when occupants are present.

Pantry Pest Control: To kill adult and accessible stages of insect pests: Spiders, ticks, cockroaches and ants. Make application to cupboards, shelving and storage areas. Remove all foodstuffs, all utensils, shelf paper and other objects before coating with this product. Allow all treated surfaces to dry and cover shelves with clean paper prior to replacing foodstuffs, utensils or other items. Any foodstuff

MASTER LABEL

accidentally contaminated with any coating solution should be discarded.

Crawling Insect Pests (such as Spiders, Ticks, Cockroaches, Mosquitoes, Imported and , Southern Fire Ants, Leafcutter Ants and Silverfish): Apply Delta 4.75% SC to localized areas of walls, ceilings and other resting areas as a crack and crevice or spot treatment.

Delta 4.75% SC may be used inside residential buildings, as well as in and around carports, garages, storage sheds, unoccupied horse stables and pet kennels.

Pet Kennels: For residual control of crawling and flying insects in and around these structures, apply as cracks and crevices or spot treatment. Optimal control results if facilities to be treated are clean, and coated surfaces are cleaned regularly (every 21 days). Apply only to areas of facility where animals are not present. Allow coating to dry before allowing re-entry of animals into treated areas. Do not apply to animal feed or watering equipment.

Food/Feed Handling Establishments: For control of all labeled pests, applications are permitted in food/feed and non-food/non-feed areas of food/feed handling and processing establishments as spot or crack and crevice treatment.

Food/Feed handling establishments are defined as places other than private residences in which exposed food/feed is held, processed, prepared or served. Included also are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) of food/feed. Serving areas where food/feed is exposed and the facility is in operation are also considered food/feed areas.

Non-Food/Non-Feed Areas: Examples of non-food/non-feed areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after packaging, canning or bottling). All areas that insects inhabit or through which insects may enter should be treated.

Note: Do not use this application method in the food/feed handling areas of the facility when the facility is in operation or foods/feeds are exposed. Do not apply directly to food/feed products. Cover or remove all food/feed processing and/or handling equipment during application. After application in food/feed processing plants, cafeterias and similar facilities wash all equipment, benches, shelving and other surfaces which food/feed will contact. Clean food/feed handling or processing equipment and thoroughly rinse with clean, fresh water. After application in bakeries, clean all food contact surfaces thoroughly with appropriate equipment.

Spot or Crack and Crevice Applications: Except in federally inspected meat and poultry plants, spot or crack and crevice applications may be made while the facility is in operation, provided exposed food is covered or removed from area being treated prior to application. Do not apply directly to food or food-handling surfaces. In the home, do not allow coating to contact food/feed surfaces. If it does, clean surfaces with soap and water.

FOR OUTDOOR PEST CONTROL

For Commercial/Industrial Use Only

Kills cockroaches in sewer manholes and related sanitary sites.

Application Instructions: To control cockroaches in manholes, sewers, sewer cleanouts, floor drains and underground utility vaults. Apply product on manhole walls. Product may be applied via coarse spray using conventional airless spray equipment. Persons applying product in manhole must comply with CLOSED ENTRY requirements of government agencies.

MASTER LABEL

Apply treated latex coating with remote access application equipment.

Residual Application: Apply Delta 4.75% SC to surfaces of buildings, porches, window frames, eaves, patios and garages, to control Spiders, Ticks, American and German Cockroaches, Silverfish, Imported and Southern Fire Ants and Leafcutter Ants.

Note: Do not apply to furniture, swing sets, or other outdoor playground articles.

CORRUGATED and CARDBOARD BOXES AND LINERS

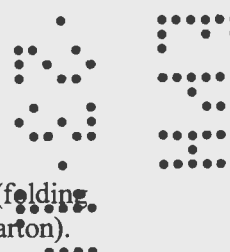
For Commercial/Industrial Use Only

Delta 4.75% SC provides residual protection to the outer surface of corrugated and cardboard (folding carton) boxes against insects that damage or feed on paper, corrugated or cardboard (folding carton).

Mixing Instructions: To protect the outer surface of the box from damage from insects, such as spiders, ticks, silverfish, cockroaches, ants and weevil, mix 2.1 fluid oz. Delta 4.75% SC to coating for corrugated or cardboard (folding carton).

Note: This coating can only be applied to the outside of the corrugated or cardboard (folding carton) box or to corrugated or cardboard (folding carton) box liner that is to be used for the exterior portion of the corrugated or cardboard (folding carton) box.

How to Apply: Make application at a rate of one gallon of coating containing Delta 4.75% SC to 6000 to 8000 square ft. of surface (include size press, rod, blade, air knife, offset press, gravure and flexography). DO NOT APPLY TO INNER SURFACE OF BOXES.



MASTER LABEL

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Mix as needed. Store in original container in a secured dry storage area. Avoid extremes in temperatures. Prevent cross-contamination with other pesticides and fertilizers. If the container is leaking and/or material is spilled, on floor or paved surfaces, absorb on sawdust or other commercially available absorbing material, sweep up and remove to chemical waste area for your disposal. Concentrate is stable at normal storage temperatures.

OR

[Avoid extremes in temperatures. Store in original container in a secured dry storage area.]

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of off site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. **Containers less than 5 gallons:** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke. **Containers greater than 5 gallons:** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Refillable containers: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

OR

[If empty: Place in trash or offer for recycling if available.]

[If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.]

MASTER LABEL

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, because of manner of use and other factors beyond Control Solutions, Inc.'s control, it is impossible for Control Solutions, Inc. to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, CONTROL SOLUTIONS, INC. MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Control Solutions, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Control Solutions, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT CONTROL SOLUTIONS, INC.'S ELECTION, THE REPLACEMENT OF PRODUCT.

[Optional Marketing Language:

D-FENSE™ SC is a concentrated suspension of micro-crystals of the active ingredient Deltamethrin.

Utilized for crack and crevice and spot applications in homes, hotels and schools, D-FENSE™ SC is a valuable tool in your integrated pest management arsenal for many types of pest control.

Use sites include Residential, Commercial, Residential Turf and Landscape and Ornamental Plants. D-FENSE™ SC can be applied to mattresses for control of bedbugs and lice, and is for use on paints, plastics, fabrics and other surfaces.

Mix D-FENSE™ SC with water and apply indoors as a crack and crevice, spot or general surface treatment with hand pressurized, backpack sprayers or power operated sprayers or other suitable equipment for indoor & outdoor pest control.

- *Low odor*
- *Controls ants, bedbugs, cockroaches, fleas, flies, silverfish, spiders and many other listed pests*
- *Mattress and broadcast application for bedbugs and lice]*

Material Sent for Data Extraction

Reg. # 53883-276

Description: ADDING/CLARIFYING
MARKETING STATEMENTS

☐ Material(s) Sent to Data Extraction Contractors:

☒ New Stamped Label Dated 4/3/14

☐ Notification Dated _____

☐ New CSF(s) Dated _____

☐ Other: _____

☒ Decision #: 489061

☒ Other Action/Comments: PLEASE IMAGE &
UPLOAD TO PPLS.

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: CARLYN PETRELLA

Phone: 347-0439 Division: RD/IB

Date: 4/7/14



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Jane M. Miller
Control Solutions, Inc.
c/o Biologic Consulting, Inc.
115 Obtuse Hill Road
Brookfield, CT 06804

APR - 3 2014

Subject: Label Amendment – Addition of Marketing Statement
Product Name: Delta 4.75% SC
EPA Registration Number: 53883-276
Submission Date: March 18, 2014
Decision Number: 489061

Dear Ms. Miller:

The label amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Products released for shipment after 18 months from the date on this notice or the next printing of the master label whichever occurs first, must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Amended labeling will supersede all previously accepted labels. Your release for shipment of this product constitutes acceptance of these conditions. As required by 40 CFR 156.10(6), you must submit one copy of the final printed label before the product is released for shipment. If you have any questions please contact Carlyn Petrella by phone at (703) 347-0439 or via email at "petrella.carlyn@epa.gov".

Sincerely,

Michael Walsh
Acting Product Manager (13)
Insecticide Branch
Registration Division (7505P)
Office of Pesticide Programs

MASTER LABEL
Delta 4.75% SC
INSECTICIDE

[Alt. Brand Name: D-FENSE™ SC]

[Alt. Brand Name: D-FENSE™ SC Insecticide]

[Optional Generic Descriptor: Insecticide]

ACCEPTED
APR - 3 2014

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

53883-276

[Optional Statement For Residential, Industrial and Institutional Uses on this label -

**Intended For Use by Pest Control Operators and/or Commercial Applicators
For Residential, Industrial and Institutional Use]**

[Optional Statement For Labeled Agricultural Uses -

For Use In and Around Grain Storage Facilities]

[Optional marketing statements:

- Provides Control of Listed Insect/Pests in and around the Home
- For Insect Control on Commercial and Residential Turf and Landscape Ornamental Plants
- For crack and crevice and spot applications in homes, hotels, schools and food handling establishments.
- Controls ants, bedbugs, cockroaches, fleas, flies, silverfish, spiders and many other listed pests.
- Mattress application for bedbugs and lice.
- Broadcast spray for lawns and turfgrass to control fleas, ticks and other listed insects.
- Concentrated suspension of micro-crystals
- Long lasting residual
- For use on Paints, Plastics, Fabrics and other surfaces
- Kills crawling and flying insects when exposed to treated surfaces.
- Protects Stored Grains and seeds against damage from Indian Meal Moth, Saw-Toothed Grain Beetle, Red Flour Beetle, Rice Weevil, Maize Weevil, and many other listed pests.
- Agitate Well]

ACTIVE INGREDIENT:

*Deltamethrin4.75%

OTHER INGREDIENTS :95.25%

100.00%

*Contains 0.42 lb deltamethrin per gallon.

EPA Reg. No.: 53883-276

EPA Est. No. : XXXXX-XX-XXX

KEEP OUT OF REACH OF CHILDREN
CAUTION

PRECAUCION AL USARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada amplimente. **(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

See [side panel] [inside booklet] for additional Precautionary Statements, Storage and Disposal instructions and Directions for Use.

Manufactured for:
Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507

NET CONTENTS: 1 Pint or 1 Gallon

1

LAST EPA APPROVED AMENDMENT 02 26 2013

Amendment to add marketing text 03 18 2014

MASTER LABEL

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if inhaled. Avoid breathing vapor or spray mist. Contact with product may result in transient tingling and reddening of the skin. Remove contaminated clothing and wash before reuse.

FIRST AID	
If Inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact SafetyCall® (866) 897-8050 for emergency medical treatment information.	

Environmental Hazards

This product is extremely toxic to fresh water and estuarine fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

This pesticide is highly toxic to bees exposed to direct treatment. Do not apply or allow it to drift to crops or weeds on which bees are actively foraging.

Physical and Chemical Hazards

Do not use water-based sprays of Delta 4.75% SC in conduits, motor housings, junction boxes, switch boxes, or other electrical equipment because of possible shock hazard.

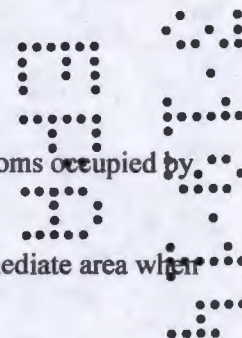
DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

RESTRICTIONS:

1. DO NOT apply Delta 4.75% SC through any type of irrigation system.
2. DO NOT water the treated area to the point of run-off.
3. DO NOT make applications during rain.
4. DO NOT apply this product to edible crops.
5. DO NOT apply this product in hospital patient rooms while occupied or in any rooms occupied by the elderly or infirm.
6. DO NOT apply in classrooms when in use.
7. DO NOT apply to institutions (including libraries, sport facilities, etc.) in the immediate area where occupants are present.
8. Do not apply this product more than once every 21 days.



MASTER LABEL

All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- a. Treatment to soil or vegetation around structures;
- b. Applications to lawns, turf, and other vegetation;
- c. Applications to building foundations, up to a maximum height of 3 feet.

Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow this product to enter any drain during or after application.

PRODUCT INFORMATION

Delta 4.75% SC is a suspension concentrate insecticide for use both indoors and outdoors for effective knockdown and long residual control of listed pests.

Mixing Instructions

Mix Delta 4.75% SC with water and apply using a hand pressurized or power operated sprayer, such as Actisol or similar equipment. For outdoor broadcast application, apply as a coarse spray or with conventional hydraulic boom-type sprayer or other suitable equipment. Shake container well before using.

Dilution Instructions:

- add half the water to the spray tank;
- add Delta 4.75% SC as specified in the appropriate application rates table;
- agitate well;
- add the remaining water slowly to avoid excess foam;
- thoroughly agitate the sprayer before using to insure proper suspension.

Note: If spraying is stopped when using a back-pack or hand-held spray equipment, reinvert sprayer before use. If spray screens are used, they must be 50 mesh or larger. Dilute Delta 4.75% SC only with water. Only prepare the spray solution when ready to make applications.

Tank Mixing: Tank mix Delta 4.75% SC with other currently registered pesticides unless prohibited by the product label. To check for product compatibility, a small volume mixing test with other products is recommended. Follow all restrictions and precautions specified on the labels of these tank mix products.

PEST CONTROL INDOORS

Delta 4.75% SC may be applied in and around residential and non-residential buildings including residential kitchens and all types of food/feed handling establishments.

Mix Delta 4.75% SC with water and apply indoors as a crack and crevice, spot or general surface treatment with hand pressurized or power operated sprayers or other suitable equipment.

MASTER LABEL

For residential buildings and structures - apply only as a crack and crevice or spot treatment.

Approved use sites include the food/feed and non-food/non-feed areas of:

Aircraft (cargo only)	Industrial buildings
Apartment buildings	Installations
Bakeries	Kitchens
Bottling facilities	Laboratories
Breweries	Mausoleums
Buses	Meat, poultry & egg processing & packaging plants
Cafeterias	Mobile & motor homes
Candy plants	Nursing homes
Canneries	Offices
Dairy product processing plants	Railcars
Food manufacturing plants	Restaurants
Food processing plants	Schools
Food service establishments	Ships & vessels
Granaries & grain mills	Trailers
Hospitals	Trucks
Hotels	Warehouses
Houses	Wineries

Crack and Crevice: Apply Delta 4.75% SC spray mixture to cracks and crevices in and around baseboards, floors, walls, appliances, areas around water and sewer pipes, and other voids with a low pressure system using a pinpoint or variable pattern nozzle.

Spot Treatment: Apply Delta 4.75% SC as a spot treatment in and around cupboards, and between, beneath and behind equipment or appliances using a low pressure system with fan-type nozzle.

To control of carpet beetles, fleas and ticks indoors: Apply as a coarse, low pressure crack and crevice spot treatment to problem areas and infested habitats.

Restrictions:

- Do not treat entire area of floor, carpet or floor coverings.
- Do not apply as a space spray.
- Do not make applications to areas where prolonged contact by humans can occur.
- Limit spot treatment to pet beds and infested floor coverings.

MASTER LABEL

Application Rates			
Pests	Concentration of Active Ingredient ¹	Dilution Rate ²	Use Instructions
ants, carpet beetles, firebrats, fleas, gnats, midges, centipedes, millipedes, pantry pests, silverfish, ticks (indoors)	0.01% - 0.03%w/w	0.25-0.75 fl. oz./gal 12.5-37.5 fl. oz./50 gals 25-75 fl. oz./100 gals	Apply at 21-day intervals. Remove pets and cover aquariums and terrariums before spraying. Do not apply to classrooms when in use. Do not use in aircraft cabins. Treat areas that insects inhabit or where they are normally found. Use 0.25 to 1.5 fluid ounces of Delta 4.75% SC in sufficient amount of water and apply to adequately cover 1000 square feet. Do not allow dripping or run-off to occur. Under conditions of severe pest infestation, when quick knockdown and/or longer residual control is desired, use 1.5 ounces of 0.06% Delta 4.75% SC per 1,000 sq. ft.
Bees, bedbugs, boxelder bugs, fleas (outdoors), ticks (outdoors), cecid flies, cockroaches, crickets, flies (including such flies as stable, house, cluster and horseflies), elm leaf beetles, ground beetles, moths, midges, hornets, killer bees, lice, mosquitoes, Multicolored Asian Lady Beetle, pillbugs, scorpions, sowbugs, spiders, yellowjackets, wasps	0.03% - 0.06%w/w	0.75-1.5 fl. oz./gal 37.5-75 fl. oz./50 gals 75-150 fl. oz./100 gals	
Termites (Formosan & Eastern subterranean - localized control only)	0.06% w/w	1.5 fl. oz./ gal 75 fl. oz./50 gals 150 fl. oz./100 gals	
Carpenter ants	0.03% w/w	0.75 fl. oz./gal 37.5 fl. oz./50 gals 75 fl. oz./100 gals	
¹ The specified rate for maintenance treatments is 0.01% and for cleanout treatments is 0.03%. For control of severe infestations and longer residual control use the 0.06% rate. More frequent applications may be needed on concrete surfaces. ² 0.25 fl. oz.= 7.5 milliliters 0.75 fl. oz.= 22.7 milliliters 1.5 fl. oz.= 45.4 milliliters			

Premise Pest Control

To control Cockroaches, Ants, Crickets, Silverfish, Firebrats, Centipedes, Millipedes, Cloth Moths, Earwigs, Pillbugs, Sowbugs, Scorpions and Spiders

Use Instructions: Apply as a coarse, low pressure spot or crack and crevice spray to areas that these pests are found especially dark corners of rooms and closets; floor drains; cracks and crevices in walls; along and behind baseboards; beneath and behind sinks, stoves, refrigerators, and cabinets; around plumbing and other utility installations; doors, windows and in attics and crawl spaces. Make applications to floor surfaces along baseboards and around air ducts. Allow surfaces to dry before children or pets come into contact.

MASTER LABEL

Pantry Pest Control

To kill adult and manageable stages of insect pests such as Lesser Grain Borers, Grain Weevils, Flour Beetles, Saw-toothed Grain Beetles, Cigarette Beetles, Merchant Grain Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Grain Mites and Spider Mites.

Application Instructions: Apply to cupboards, shelving and storage areas. Before spraying, remove all foodstuffs, utensils, shelf paper and other objects. Allow treated surfaces to dry and cover shelves with clean paper prior to replacing foodstuffs, utensils or other items. Discard any foodstuff accidentally contaminated with any spray solution.

Crawling and Flying Insect Pests

Delta 4.75% SC controls crawling and flying insects such as flies, gnats, midges, mosquitoes, cockroaches, ants and silverfish.

Application Instructions: Use as a residual surface treatment to walls, ceilings, window screens and other resting areas inside residential buildings, as well as in and around carports, garages, storage sheds, unoccupied horse stables and pet kennels.

Ants (including Pharaoh Ants): Delta 4.75% SC may be applied to areas including where ants enter premises or live, and to trails, around doors and windows.

Bedbugs and Lice: Remove bed linens and wash before reuse. Apply Delta 4.75% SC to mattresses taking care to treat tufts, folds and edges until moist. Make application to the interior of the bed frame. Before remaking the bed, make sure the mattress is dry.

Carpet Beetles, Fleas and Ticks: Use of an IPM (integrated pest management) program should be followed. Before starting to treat, vacuum carpets, upholstered furniture, baseboards and other indoor areas where pets spend time. After vacuuming, discard the vacuum cleaner bag outside in a garbage can. Clean or replace pet bedding.

Application Instructions: Apply Delta 4.75% SC as a uniform coarse low-pressure spot or crack and crevice treatment to areas where pests are found. Limit spot treatments to pet bedding and its surrounding area, infested floor coverings and pest habitats.

Restrictions:

- Do not treat entire area of floor, carpet or floor coverings.
- Use a dust such as [D-FENSE™ Dust] [Deltadust®] in areas around electrical equipment.
- Do not apply as a space spray.
- Restrict applications to furniture where no prolonged contact by humans will occur.
- Do not allow people or pets to contact treated areas until spray has dried.

Delta 4.75% SC can be used with an Insect Growth Regulator (IGR). For effective control of fleas, treatment directly to the pet with an EPA registered product for such use, as well as treating outside areas pets frequent may be required. Delta 4.75% SC can also be applied outdoors for flea control. DO NOT treat pets with this product.

MASTER LABEL

Pet Kennels: Delta 4.75% SC may be applied to control crawling and flying insects in and around pet kennels. Make application as a general surface and/or crack and crevice spray. For best results, at the same time, clean the facility to be treated and use Delta 4.75% SC to treat the exterior perimeter.

Restrictions:

- Apply only to areas of facility where animals are not present.
- Allow spray to dry before allowing re-entry of animals into treated areas.
- Do not apply to animal feed or watering equipment.

FOOD/FEED HANDLING ESTABLISHMENTS

Applications are permitted in food/feed and non-food/non-feed areas of food/feed handling and processing establishments as a general surface, spot or crack and crevice treatment to control of labeled pests.

Food/Feed handling establishments are defined as places other than private residences in which exposed food/feed is held, processed, prepared or served. Included also are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) of food/feed. Serving areas where food/feed is exposed and the facility is in operation are also considered food/feed areas.

Non-Food/Non-Feed Areas: Areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after packaging, canning or bottling). Treat any area that insects are observed in or where insects may enter.

General Surface Applications: Before application cover or remove all food/feed processing and/or handling equipment. After application, wash all equipment, benches, shelving and other surfaces that food/feed will contact in food/feed processing plants, cafeterias and similar facilities. Clean food/feed handling or processing equipment and rinse well with clean, fresh water. After application in bakeries, clean all food contact surfaces thoroughly with appropriate equipment.

Restrictions:

- Do not use this application method in the food/feed handling areas of the facility when the facility is in operation or foods/feeds are exposed.
- Do not apply to food/feed products.

Spot or Crack & Crevice Applications: Except in federally inspected meat and poultry plants, spot or crack and crevice applications may be made while the facility is in operation provided exposed food is covered or removed from area being treated prior to application.

Restrictions:

- Application is prohibited in Federally inspected meat and poultry plants while such facility is in operation.
- Do not apply to food or food-handling surfaces.
- In the home, do not allow spray to contact food/feed surfaces. If it does, clean surfaces with soap and water.

MASTER LABEL

STORED GRAIN

To control adults and accessible stages of insect pests such as, lesser grain borer, larger grain borer, Angoumois grain moth, Indian Meal moth, tobacco moth, dermestids, and bean weevil; also to suppress populations of granary weevil, rice weevil, maize weevil, saw-toothed grain beetle, red flour beetle, and confused flour beetle.

Directions for Treatment

Dilute Delta 4.75% SC with water for FDA approved food grade mineral or soybean oils and apply to the moving grain stream as a coarse spray to provide a concentration of 0.5 ppm of deltamethrin on the grain.

Final spray volume with water solutions - 5 gallons of liquid per 1000 bushels of grain

Final spray volume with oil solutions - Apply at oil manufacturer's rates

For water solutions, intermittent agitation is necessary. For oil solutions, constant agitation is required. For uniform treatment, use a moving grain stream.

For stored grain, apply Delta 4.75% SC Insecticide in solution at the rate of 5 gallons of solution per 1000 bushels to achieve a 0.5 ppm concentration of deltamethrin. Apply at rates as shown in the tables below:

AMOUNT OF DELTA 4.75% SC INSECTICIDE/1000 BUSHEL OF GRAIN

GRAIN	DELTA 4.75% SC INSECTICIDE TREATMENT AT 0.5 PPM		GALLONS OF DILUTE
	FL. OZ.	ML	
BARLEY	7.31	216	5
CORN	8.53	252	5
OATS	4.88	144	5
POPCORN	8.53	252	5
RICE	6.86	202	5
RYE	8.53	252	5
SORGHUM (milo)	8.53	252	5
WHEAT	9.14	270	5

Final spray volumes to treat 100 metric tons of grain at 0.5 ppm concentrations of deltamethrin are provided in the tables below corresponding to the grain being treated.

AMOUNT OF DELTA 4.75% SC INSECTICIDE/100 METRIC TONS OF GRAIN

GRAIN	DELTA 4.75% SC INSECTICIDE PER 100 METRIC TONS AT 0.5 PPM		LITERS OF DILUTE SOLUTION
	FL.OZ.	ML	
BARLEY	33.6	993	86.9
CORN	33.6	993	74.5
OATS	33.6	993	130.4
POPCORN	33.6	993	74.5

MASTER LABEL

RICE	33.6	993	92.7
RYE	33.6	993	74.5
SORGHUM (milo)	33.6	993	74.5
WHEAT	33.6	993	69.5

SEED TREATMENT

Apply Delta 4.75% SC to protect stored grain seed against injury from stored grain insects listed above. Clean and treat seed storage areas prior to storage. If seed is insect infested, fumigate** to control existing populations and apply Delta 4.75% SC for residual protection. Delta 4.75% SC may also be used in conjunction with registered fungicide or other insecticide seed protectants, to protect barley, corn, oats, popcorn, rice, rye, sorghum and wheat seed during the seed treating process, and prior to bagging or placing in bulk seed storage at the rate of 0.5 ppm. When treating seed with other pesticide products, the treated seed should be properly tagged, indicating the seed should not be used for food, feed or oil purposes. Seed treated with Delta 4.75% SC alone is considered grain.

**Fumigate with EPA-registered fumigant according to manufacturer's label recommendations.

GRAIN BINS AND WAREHOUSES

Dilute 0.25-1.5 fl. oz. of Delta 4.75% SC with water to make 1 gallon of solution. Before storing or handling grain, apply finished spray to equipment, wall and floor surfaces of grain bins and warehouses at the rate of 1 gallon per 1000 sq. ft. but do not allow run-off to occur. Apply after equipment bins and buildings have been thoroughly cleaned. Empty bins or warehouses should be fumigated with an EPA registered fumigant according to the manufacturer's label recommendations as well as areas that are difficult to get into. Use Delta 4.75% SC as a perimeter treatment to prevent infestation of these structures. Apply to areas where pests are seen or may find entrance. Treat a band of soil or lawn up to 6-10 feet wide around and adjacent to structures and treat the foundation to a height of 2 to 3 feet. Mix 0.25-1.5 fl. oz. of Delta 4.75% SC with water to make 1 gallon of solution. Apply as a coarse spray at a rate of 1 gallon per 1000 sq. ft. Thoroughly and uniformly wet the barrier area but do not allow run-off to occur.

PEST CONTROL OUTDOORS

Apply Delta 4.75% SC as a perimeter treatment, residual spray or broadcast application to lawns, grounds and ornamental plantings.

Apply as a perimeter treatment or residual spray around residential and non-residential settings. Treatments should begin at the first sighting of pests.

Residual Spray: Apply Delta 4.75% SC as a coarse low-pressure spray at the rate of 0.75 to 1.5 fl.oz.to surfaces of buildings, porches, screens, window frames, eaves, patios, refuse dumps, garages and lawns.

Perimeter Treatments: For best results, apply Delta 4.75% SC to areas where pests are seen and may find entrance. Treat a band of soil or lawn up to 6 -10 feet wide around and adjacent to buildings and treat the building foundation to a height of 2 to 3 feet. Apply as a coarse spray at the rate of 0.25 to 1.5 fl. oz. of Delta 4.75% SC in sufficient amount of water. (See Mixing Directions for Perimeter Application below). Use an adequate volume to thoroughly and uniformly wet the barrier area but do not allow run-off to occur.

MASTER LABEL

MIXING DIRECTIONS FOR Delta 4.75% SC -OUTDOOR PERIMETER APPLICATION

I. Delta 4.75% SC DILUTION (0.25 oz. /1000 sq. ft.) - (Based on one home being 1,000 sq. ft.)

Tank Size	15 Gallon		25 Gallon		50 Gallon		100 Gallon	
Finished Spray: Gallons Per 1000 sq. ft	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*
1	3.75	15	6.25	25	12.50	50	25.00	100
3	1.25	5	2.08	8	4.17	16	8.33	33
5	0.75	3	1.25	5	2.50	10	5.00	20
10	0.37	1.5	0.63	2.5	1.25	5	2.50	10

*Based on Delta 4.75% SC applied at 0.25 ounces per 1,000 square feet treated per home or structure.

II. Delta 4.75% SC DILUTION (1.00 oz. /1000 sq. ft.)

Tank Size	15 Gallon		25 Gallon		50 Gallon		100 Gallon	
Finished Spray: Gallons Per 1000 sq. ft.	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*
1	15.0	15	25.0	25	50	50	100.0	100
3	5.0	5	8.4	8.3	16.70	16.7	33.3	33.3
5	3.0	3	5.0	5	10.0	10	20.0	20
10	1.5	1.5	2.5	2.5	5.0	5	10.0	10

*Based on Delta 4.75% SC applied at 1.00 ounce per 1,000 square feet treated per home or structure.

Fleas and Ticks: To control fleas and ticks, make application of Delta 4.75% SC as a coarse wet spray. Treat dog houses, kennels, run areas, cracks and crevices in sidewalks, patios, areas under plants, shrubs, bushes, trees, or other moist, shaded areas where pests are known to rest.

Fire Ants: Dilute 1.5 oz. per one gallon of water and apply Delta 4.75% SC as a drench treatment. Gently sprinkle 1 to 2 gallons of the diluted insecticide over the surface of each mound and surrounding area to a 2-foot diameter. Best results are obtained when applied in cool weather, 65 to 80°F or in early morning or late evening hours. Treat new mounds as they appear. Pressurized sprays may disturb the ants and cause migration, reducing product effectiveness.

Wood-Infesting Insects: For control of wood-infesting beetles on surfaces in homes and other structures, apply a 0.06% suspension of Delta 4.75% SC. Brush or spray the suspension evenly on wood surfaces to treat small areas. Use a coarse spray to treat large or overhead areas of homes, apartment buildings, etc., and thoroughly cover the area. Before spraying, cover all surfaces below the treatment area with plastic sheeting or other material. After spraying, dispose of the plastic sheeting or other material in the trash. Allow surfaces in the treated area to dry completely before coming into contact.

Restrictions: Do not apply Delta 4.75% SC until the location of heating or air conditioning ducts, vents, water and sewer lines and electrical conduits are identified. Once known, applications may be made around these structures, however, be careful to avoid contamination of these structures and airways.

MASTER LABEL

Foam Application: To treat structural voids for the control of insect and arthropod pests in walls, under slabs or in other void areas, convert Delta 4.75% SC to a foam by mixing the end-use dilution of Delta 4.75% SC with the manufacturer's recommended volume of foaming agent. Use the rate as recommended for a suspension treatment converted to a foam to get the correct foam expansion ratios. Before treatment check to make sure that the foaming agent is compatible with Delta 4.75% SC.

For control of **above-ground termites and wood-infesting beetles** in localized areas, apply a 0.06% suspension or sufficient volume of foam of Delta 4.75% SC to voids and galleries in damaged wood and in spaces between wooden structural members and between the sill plate and foundation where wood is vulnerable. Applications may be made to inaccessible areas by drilling and then injecting the suspension or foam with a suitable directional injector into the damaged wood or wall voids. All treatment holes drilled in construction elements in commonly occupied areas of structures must be securely plugged.

To control **termite carton nests** in building voids and trees, inject a 0.06% suspension or foam using a pointed injection tool. Multiple injection points to varying depths may be necessary. For best results, remove carton nest material from building voids and trees when nests are found. Termite carton nests in trees may be injected with 0.06% suspension or foam using a pointed injection tool.

To control **exposed worker and winged reproductive forms of termites**, applications to attics, crawl spaces, unfinished basements, or man-made voids may be made with a coarse fan spray of 0.06% suspension. For control of **swarming or reproductive stages of termites**, apply a 0.06% suspension to the swarm or area on which they collect. Delta 4.75% SC will kill **workers or winged reproductive forms** present at the time of treatment. These applications are supplemental only, and do not take the place of mechanical alteration, soil treatment or foundation treatment.

For control of **above-ground termites and carpenter ants** inside trees, utility poles, fencing and decking materials and similar structures, locate the infested area by drilling then inject 0.06% suspension or foam using an appropriate treatment tool with a splashback guard.

For protection of firewood from **carpenter ants and termites**, before stacking firewood, treat the soil underneath with a 0.06% suspension at 1 gallon per 8 square feet to prevent infestation. DO NOT treat firewood with this product.

For control of **carpenter ants** in houses and other structures, use a 0.06% suspension and apply as a general surface, spot, crack and crevice or wall void application using coarse spray or foam to thoroughly cover the treatment area. Make application around doors and windows and any other areas where carpenter ants may gain entrance. Apply as a spray or foam into cracks and crevices, and drill small holes into voids where ants or nests may be present. Do not apply more than 1 gallon of dilute suspension per 1000 square feet of treated surface.

For control of **tunneling carpenter ants** in soil, apply a 0.06% suspension as a drench or inject the suspension or foam at 8 to 12 inch intervals. Create a uniform vertical barrier at the edge of walls, driveways or other hard surfaces where ants are tunneling beneath the surfaces.

For control of **carpenter bees** in structures, apply a 0.06% suspension or sufficient volume of foam directly into gallery entrance holes. Leave the entrance holes open for 24 hours to make sure that returning adult bees are killed. If no activity is visible, use an appropriate sealant to seal the hole.

MASTER LABEL

TURFGRASS APPLICATIONS

Delta 4.75% SC controls listed insects on turfgrasses and ornamental plants in outdoor areas such as athletic fields, recreational areas, residential landscapes, parks, and public and commercial sites. Make application when insects first appear ensuring uniform coverage.

Apply as a broadcast application using a minimum of 2 gallons of water per 1000 sq. ft. with a hydraulic boom-type sprayer or other suitable equipment for turfgrass pests. Follow the specified rates listed in the Application Rates for Turfgrass Sites table. Use higher volumes (4 to 10 gallons of water per 1000 sq. ft.) for areas of dense turfgrass and/or where turfgrass is mowed at greater heights. Control is achieved when the insecticide contacts the target pest. For best results on surface-feeding insects, do not irrigate or mow within 24 hours after application. For subsurface-feeding insects, apply 0.25 to 0.5 inch of water immediately after application. Do not allow people or pests into the treatment area until turfgrass has dried.

Tank Mixing: Delta 4.75% SC may be tank-mixed with other pest control or fertilizer products. Observe all restrictions, precautions and limitations appearing on the tank-mix partner label. To check for compatibility with Delta 4.75% SC, mix a small test sample of the products in the correct proportions with water in a quart jar. The use of silicone surfactants in tank mixtures with Delta 4.75% SC may enhance the control of some insects.

RESTRICTIONS: In New York State, product may not be applied to turf within 100 feet of a coastal marsh or stream that drains directly into a coastal marsh. For control of turf insects in New York, a second application may be made after two weeks if target insect activity persists.

Application Rates For Turfgrass Sites			
Sites	Pests	Rates	Use Instructions
Athletic fields, recreational areas, lawns & grounds, residential areas, parks, public and commercial sites	Ants, armyworms, centipedes, chiggers, cockroaches, crickets, cutworms, fleas(adult), grasshoppers, ground beetles, Japanese beetles (adults), leafhoppers, mealybugs, pillbugs, scorpions, sod webworms, sowbugs, springtails, spiders, ticks	0.4 to 0.6 fl. oz./1000 sq. ft. or 17.5 to 26 fl. oz./Acre or 0.06 to 0.08 lb. ai/A	Apply at first sign of pest presence. Apply as a broadcast spray in a minimum of 2 gallons of water per 1000 sq. ft. For best control of surface feeders such as cutworms and webworms, do not water or mow for 24 hours after application. For subsurface-feeders, such as mole crickets, apply 0.25 to 0.5 inch of water immediately after application. The use of silicone surfactants in tank mixtures with Delta 4.75% SC may enhance the control of some insects.
	Annual bluegrass weevil (adult), billbugs (adult), black turfgrass ataenius (adult), chinch bugs, mites*, mole crickets.	0.6 to 0.9 fl. oz./sq. ft. or 26 to 39 fl. oz./Acre or 0.08 to 0.13 lb. ai/A	

*Suppression Only

MASTER LABEL

LANDSCAPE ORNAMENTAL TREATMENTS

Use Delta 4.75% SC to control the listed insects when applied as directed in the Application Rates for Ornamentals table below. Mix the Delta 4.75% SC with the required amount of water and apply as a finished spray to upper and lower leaf surfaces to ensure thorough coverage, but not to the point of run-off. Make sure to apply sufficient product to wet the leaves, trunk and branches of ornamentals.

Restrictions: Similar formulations have been tested on many species of ornamental plants with good results, but if local use information in this product is not available, it is recommended to pre-spray a few plants to check for compatibility.

Application Rates for Ornamentals:			
Sites	Pests	Rates	Remarks
Landscape ornamentals including trees, shrubs, evergreens and foliage plants	Adelgids, ants, aphids, azalea lace bugs, bagworms, boxelder bugs, cankerworms, cardamom thrips, cockroaches, crickets, elm leaf beetles, elm spanworms, European pine sawflies, fall webworms, flea beetles, flies, fungus gnats, grasshoppers, greenstriped mapleworm, Gypsy moth (larvae), imported willow leaf beetles, Japanese beetles (adults)*, June beetles (adults), lace bugs, leaf-feeding caterpillars, leafhoppers, leaf rollers, loopers, leaf skeletonizers, mealybugs, midges, mimosa webworms, mites**, orangestriped oakworms, pillbugs, pine shoot beetles, pine tip moths, pinyon spindlegall midges, plant bugs, redhumped caterpillar, red imported fire ants, sawfly larvae, sowbugs, spiders, springtails, spanworms, scale insects (crawlers), tent caterpillars, ticks, webworms, yellownecked caterpillar	4 to 8 oz./100 gallons of water	Apply at first sign of pest presence. Mix Delta 4.74% SC with the required amount of water and apply as a finished spray to ensure thorough coverage of all plant surfaces, but not to the point of run-off.

*Will provide anti-feedant properties on treated ornamentals against Japanese beetles.

**Suppression only.

PAINT ADDITIVE USE

Delta 4.75% SC may be mixed with latex coatings and oil-based coatings such as stains, varnishes and sealers for use to kill crawling and flying insects when exposed to treated surfaces.

Note: To ensure product efficacy, do not prepare more than the amount of latex coating that can be applied within 3 hours of mixing. For oil-based coating, stains, varnish or sealers, the amount of coating formulated should not exceed the amount that can be applied within 6 hours.

Restrictions: Do not allow children or pets to enter the treated area until surfaces are dry.

Mixing Instructions: Add 1 2/3 fl. oz. to 1 gallon [8 1/3 fl. oz. to 5 gallons] of latex coating (water base), oil base coating, and stains or sealers. Mix well to insure proper dilution.

MASTER LABEL

How to Apply: Apply treated coating with brush, roller, or conventional airless equipment.

FOR INDOOR PEST CONTROL

Delta 4.75% SC may be applied in and on residential and non-residential buildings and structures including residential kitchens and all types of food/feed handling establishments. This product can be applied to non-food contact surfaces of walls, floors, ceilings, in and around cabinets, behind and beneath equipment and appliances, around floor drains, window and door frames and around plumbing, sinks and other possible pest harborage sites.

Note: Delta 4.75% SC can be applied only as a crack and crevice or spot treatment indoors. Do not use for broadcast interior applications such as entire walls, ceilings, and floors.

Permitted areas of use include the food/feed and non-food/non-feed areas of:

Aircraft (cargo area only)

Apartment buildings

Bakeries

Bottling facilities

Breweries Buses

Cafeterias Candy plants

Canneries

Dairy product processing plants Food manufacturing plants Food processing plants

Food service establishments Granaries and grain mills Hospitals

Hotels

Houses

Industrial buildings

Installations Kitchens

Laboratories Mausoleums

Meat, poultry and egg processing and packaging plants

Mobile and motor homes

Nursing homes Offices

Railcars

Restaurants Schools

Ships and vessels

Trailers

Trucks

Warehouses Wineries

Restrictions:

- Do not apply to classrooms when in use.
- Do not use in aircraft cabins.
- Do not apply this product in occupied patient rooms or in any rooms/areas while occupied by patients, the elderly or infirm.
- Do not apply to institutions including libraries, sports facilities, or in the immediate area when occupants are present.

Pantry Pest Control: To kill adult and accessible stages of insect pests: Spiders, ticks, cockroaches and ants. Make application to cupboards, shelving and storage areas. Remove all foodstuffs, all utensils, shelf paper and other objects before coating with this product. Allow all treated surfaces to dry and cover shelves with clean paper prior to replacing foodstuffs, utensils or other items. Any foodstuff accidentally contaminated with any coating solution should be discarded.

MASTER LABEL

Crawling Insect Pests (such as Spiders, Ticks, Cockroaches, Mosquitoes, Imported and , Southern Fire Ants, Leafcutter Ants and Silverfish): Apply Delta 4.75% SC to localized areas of walls, ceilings and other resting areas as a crack and crevice or spot treatment.

Delta 4.75% SC may be used inside residential buildings, as well as in and around carports, garages, storage sheds, unoccupied horse stables and pet kennels.

Pet Kennels: For residual control of crawling and flying insects in and around these structures, apply as cracks and crevices or spot treatment. Optimal control results if facilities to be treated are clean, and coated surfaces are cleaned regularly (every 21 days). Apply only to areas of facility where animals are not present. Allow coating to dry before allowing re-entry of animals into treated areas. Do not apply to animal feed or watering equipment.

Food/Feed Handling Establishments: For control of all labeled pests, applications are permitted in food/feed and non-food/non-feed areas of food/feed handling and processing establishments as spot or crack and crevice treatment.

Food/Feed handling establishments are defined as places other than private residences in which exposed food/feed is held, processed, prepared or served. Included also are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) of food/feed. Serving areas where food/feed is exposed and the facility is in operation are also considered food/feed areas.

Non-Food/Non-Feed Areas: Examples of non-food/non-feed areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after packaging, canning or bottling). All areas that insects inhabit or through which insects may enter should be treated.

Note: Do not use this application method in the food/feed handling areas of the facility when the facility is in operation or foods/feeds are exposed. Do not apply directly to food/feed products. Cover or remove all food/feed processing and/or handling equipment during application. After application in food/feed processing plants, cafeterias and similar facilities wash all equipment, benches, shelving and other surfaces which food/feed will contact. Clean food/feed handling or processing equipment and thoroughly rinse with clean, fresh water. After application in bakeries, clean all food contact surfaces thoroughly with appropriate equipment.

Spot or Crack and Crevice Applications: Except in federally inspected meat and poultry plants, spot or crack and crevice applications may be made while the facility is in operation, provided exposed food is covered or removed from area being treated prior to application. Do not apply directly to food or food-handling surfaces. In the home, do not allow coating to contact food/feed surfaces. If it does, clean surfaces with soap and water.

FOR OUTDOOR PEST CONTROL

For Commercial/Industrial Use Only

Kills cockroaches in sewer manholes and related sanitary sites.

Application Instructions: To control cockroaches in manholes, sewers, sewer cleanouts, floor drains and underground utility vaults. Apply product on manhole walls. Product may be applied via coarse spray using conventional airless spray equipment. Persons applying product in manhole must comply with CLOSED ENTRY requirements of government agencies.

MASTER LABEL

Apply treated latex coating with remote access application equipment.

Residual Application: Apply Delta 4.75% SC to surfaces of buildings, porches, window frames, eaves, patios and garages, to control Spiders, Ticks, American and German Cockroaches, Silverfish, Imported and Southern Fire Ants and Leafcutter Ants.

Note: Do not apply to furniture, swing sets, or other outdoor playground articles.

CORRUGATED and CARDBOARD BOXES AND LINERS

For Commercial/Industrial Use Only

Delta 4.75% SC provides residual protection to the outer surface of corrugated and cardboard (folding carton) boxes against insects that damage or feed on paper, corrugated or cardboard (folding carton).

Mixing Instructions: To protect the outer surface of the box from damage from insects, such as spiders, ticks, silverfish, cockroaches, ants and weevil, mix 2.1 fluid oz. Delta 4.75% SC to coating for corrugated or cardboard (folding carton).

Note: This coating can only be applied to the outside of the corrugated or cardboard (folding carton) box or to corrugated or cardboard (folding carton) box liner that is to be used for the exterior portion of the corrugated or cardboard (folding carton) box.

How to Apply: Make application at a rate of one gallon of coating containing Delta 4.75% SC to 6000 to 8000 square ft. of surface (include size press, rod, blade, air knife, offset press, gravure and flexography). DO NOT APPLY TO INNER SURFACE OF BOXES.

MASTER LABEL

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Mix as needed. Store in original container in a secured dry storage area. Avoid extremes in temperatures. Prevent cross-contamination with other pesticides and fertilizers. If the container is leaking and/or material is spilled, on floor or paved surfaces, absorb on sawdust or other commercially available absorbing material, sweep up and remove to chemical waste area for your disposal. Concentrate is stable at normal storage temperatures.

OR

[Avoid extremes in temperatures. Store in original container in a secured dry storage area.]

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. **Containers less than 5 gallons:** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke. **Containers greater than 5 gallons:** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Refillable containers: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

OR

[If empty: Place in trash or offer for recycling if available.]

[If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.]

MASTER LABEL

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, because of manner of use and other factors beyond Control Solutions, Inc.'s control, it is impossible for Control Solutions, Inc. to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, CONTROL SOLUTIONS, INC. MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Control Solutions, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Control Solutions, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT CONTROL SOLUTIONS, INC.'S ELECTION, THE REPLACEMENT OF PRODUCT.

[Optional Marketing Language:]

D-FENSE™ SC is a concentrated suspension of micro-crystals of the active ingredient Deltamethrin.

Utilized for crack and crevice and spot applications in homes, hotels and schools, D-FENSE™ SC is a valuable tool in your integrated pest management arsenal for many types of pest control.

Use sites include Residential, Commercial, Residential Turf and Landscape and Ornamental Plants. D-FENSE™ SC can be applied to mattresses for control of bedbugs and lice, and is for use on paints, plastics, fabrics and other surfaces.

Mix D-FENSE™ SC with water and apply indoors as a crack and crevice, spot or general surface treatment with hand pressurized, backpack sprayers or power operated sprayers or other suitable equipment for indoor & outdoor pest control.

- *Low odor*
- *Controls ants, bedbugs, cockroaches, fleas, flies, silverfish, spiders and many other listed pests*
- *Mattress and broadcast application for bedbugs and lice]*



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

March 20, 2014

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

ANNE TURNBOUGH, PH.D.
CONTROL SOLUTIONS, INC.
5903 GENOA-RED BLUFF ROAD
PASADENA, TX 77507-1041

PRODUCT NAME: DELTA 4.75% SC
COMPANY NAME: CONTROL SOLUTIONS, INC.
OPP IDENTIFICATION NUMBER:
EPA FILE SYMBOL: 53883-276
EPA RECEIPT DATE: 03/19/14

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Registration Division, Risk Management Team 13, at (703) 305-6701.

Sincerely,

A handwritten signature in blue ink, appearing to be "Sey", is written over the "Sincerely," text.

Front End Processing Staff
Information Services Branch
Information Technology & Resources Management Division

Create/Edit Collections		Utilities	Query Tool	Portal	Help	Exit
S: 949223		Milestone Email: <input type="text"/>				<div>Print Letter</div> <div>Enter More Information</div> <div>Tracking</div>
Regulatory Type:	Product Registration - Section 3	Resubmission:		<input type="radio"/> Yes <input checked="" type="radio"/> No		
Application Type:	Amendment	Fee For Service:		<input type="radio"/> Yes <input checked="" type="radio"/> No		
Company: 53883 CONTROL SOLUTIONS, INC.		Billable:		<input type="radio"/> Yes <input checked="" type="radio"/> No		<div>V</div>
Risk Manager: Registration Division, Risk Management Team 13						
Product #: 53883-276 Product Name: DELTA 4.75% SC						
Override#: <input type="text"/>						
Me Too Section3: 432-763		Me Too Product Name: K-OTHRINE SC INSECTICIDE				
Application Date: 18-Mar-2014		OPP Rec'd Date: 19-Mar-2014		Receipt Content		
Front End Date: 19-Mar-2014		Risk Manager Send Date: 20-Mar-2014		Paper Label		
FFS Due Date: <input type="text"/>		Negotiated Due Date: <input type="text"/>		Electronic Label		
OPP Target Date: <input type="text"/>				<div>III</div>		
Fast Track: <input type="checkbox"/>		New Ingredient: <input type="checkbox"/>		View/Edit		
Receipt Description:						
Label amendment		New Ingredient Request Date: <input type="text"/>				
		New Ingredient Received Date: <input type="text"/>				
Form A: <input type="checkbox"/>		Signature Date: <input type="text"/>		Form B: <input type="checkbox"/>		
				Signature Date: <input type="text"/>		



Fee for Service

{949223\$~

This package includes the following

- ☐ New Registration
- ☒ Amendment

- ☐ Studies? ☐ Fee Waiver?
- ☐ volpay % Reduction: _____

for Division

- ☐ AD
- ☐ BPPD
- ☒ RD

Risk Mgr. 13

Receipt No.

S-

949223

EPA File Symbol/Reg. No.

53883-276

Pin-Punch Date:

3/19/2014



This item is NOT subject to FFS action.

Action Code:

Requested:

Granted:

Amount Due: \$ _____

Parent/Child Decisions:

☐ Inert Cleared for Intended Use

☐ Uncleared Inert in Product

Reviewer: Steve Schaefer

Date: 3/20/14

Remarks:



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☒ Amendment
☐ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 53883-276	2. EPA Product Manager M. Suarez	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Delta 4.75% SC	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Control Solutions, Inc. c/o Biologic Consulting, Inc. 115 Obtuse Hill Road Brookfield, CT 06804 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input checked="" type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Label Amendment to - 1) define existing marketing statements; and 2) add a marketing statement. This action will not fall within PRIA and has been submitted as a FAST TRACK AMENDMENT ACTION. We look forward to a response in 90 days.

Jane M. Miller - Tel: 203-740-1200; Fax: 203-740-1220; Email: jmill@biologicconsulting.com

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Jane M. Miller	Title Agent	Telephone No. (Include Area Code) 203-740-1200	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment of both under applicable law.			6. Date Application Received (Stamped)
2. Signature 	3. Title Agent		
4. Typed Name Jane M. Miller	5. Date March 18, 2014		

March 18, 2014

Document Processing Desk (AMEND)
Office of Pesticide Programs (7504P)
US Environmental Protection Agency
One Potomac Yard
2777 S. Crystal Drive
Room S-4900, 4th Floor
Arlington, VA 22202

Attention: Mr. Mark Suarez, PM Team #13

*******FAST TRACK LABEL AMENDMENT*******

RE: "Delta 4.75% SC"; EPA Reg. No. 53883-276
Application for Label Amendment – Add and Define Marketing Statements.

Dear Mr. Suarez:

On behalf of Control Solutions, Inc. we are submitting this Application for Pesticide Amendment for the above-mentioned product label. This amendment action is to: 1) better define existing marketing statements, and 2) add a statement for the agricultural use on the Master Label.

We offer the following explanation for the requested changes:

1. Delta 4.75% SC is a Master Label. In this label are uses for "**Residential, Industrial and Institutional Use**". This statement applies to use as an insecticide to control pests indoors (for premise pest control; food/Feed handling establishments), and for pest control outdoors (for perimeter treatments; for lawns, grounds and ornamental plantings).
2. On the approved Master Label there are also uses for **Stored Grain and Seed Treatment**. The statement "**For Residential, Commercial and Institutional Use**" does not seem appropriate for these uses.
3. In addition, the **Stored Grain** and **Seed Treatment** uses would not require the statement "**Intended for use by Pest Control Operators and/or Commercial Applicators**". The use on seed and stored grains would not require a PCO or commercial applicator since this would be considered an Agricultural Use.

Because the Delta 4.75% SC is a Master Label, with options to create sub-labels, Control Solutions would like the opportunity to market a label for seed treatment and use on stored grain. In this case, the statements currently on the front panel would seem inconsistent with the label instructions.

The following documents are enclosed to process this Amendment action:

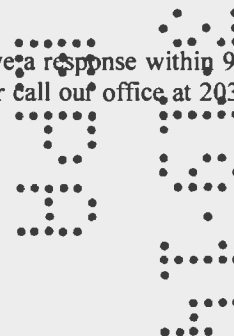
1. Application for Pesticide Amendment (EPA Form 8570-1)
2. One (1) copy of the proposed draft label with the additions and deletions highlighted.
3. Three (3) copies of clean amended labeling.

Control Solutions is submitting this action as a **Fast Track Amendment** and wishes to have a response within 90 days. Should you have any questions please email me at jmiller@biologicconsulting.com or call our office at 203-740-1200.

Sincerely,
Jane Miller



Agent to Control Solutions, Inc.



115 Obtuse Hill Road • Brookfield, CT 06804
Tel: 203.740.1200 • Fax: 203.740.1220
Email: jmiller@biologicconsulting.com

NOTE TO FILE

53883-276

DECISION NUMBER: 489061

The registrant is proposing to add optional statements to more clearly delineate Residential, Industrial, and Institutional uses from Agricultural Uses. See registrant's cover letter dated March 18, 2014 for additional details.

OPTIONAL STATEMENT #1 - [Optional Statement For Residential, Industrial and Institutional Uses on this label - Intended For Use by Pest Control Operators and/or Commercial Applicators For Residential, Industrial and Institutional Use]

In the attached email below, Meredith Laws confirmed that RD has no basis to ask the registrant to remove Optional Statement #1.

OPTIONAL STATEMENT #2 - [Optional Statement For Labeled Agricultural Uses – For Use In and Around Grain Storage Facilities]

Deborah McCall/Acting Branch Chief confirmed that Optional Statement #2 is acceptable because agricultural uses, including granaries & grain mills, already appear on the previously approved product label.

Reviewer: Carlyn Petrella, Insecticide Branch
Acting Product Manager 13: Michael Walsh

Petrella, Carlyn

From: Laws, Meredith
Sent: Thursday, April 03, 2014 11:42 AM
To: Petrella, Carlyn
Subject: RE: Question on Label Language

Hi Carlyn:

This statement is ok and can be included on labels (it is pretty common). In fact, we have actually told companies to add the words "Intended for.." because in the past they tried to make the products pseudo-restricted to use by certified applicators without actually having the official Restricted Use classification. Saying "intended for" lets enforcers know that this is not something they have to try to enforce. It is really a meaningless statement. We don't love it but we have no basis to tell the company to remove it.

Meredith

From: Petrella, Carlyn
Sent: Thursday, April 03, 2014 11:10 AM
To: Laws, Meredith
Subject: Question on Label Language

Hi Meredith,

I have a question about the first page of the label that I have attached.

The language "Intended For Use by Pest Control Operators and/or Commercial Applicators For Residential, Industrial and Institutional Use" is being debated. Can that language still be included on labels, even though it is not enforceable?

I talked with both of my PMs and they have differing views. They told me to reach out to you, because you have worked specifically on this in the past.

Let me know if you can help.

Thank you!
-Carlyn

PART OF NOTE TO FILE FOR D#: 489061

MASTER LABEL

Delta 4.75% SC

INSECTICIDE

[Alt. Brand Name: D-FENSE™ SC]

[Alt. Brand Name: D-FENSE™ SC Insecticide]

[Optional Generic Descriptor: Insecticide]

[Optional Statement For Residential, Industrial and Institutional Uses on this label –

**Intended For Use by Pest Control Operators and/or Commercial Applicators
For Residential, Industrial and Institutional Use]**

[Optional Statement For Labeled Agricultural Uses -

For Use In and Around Grain Storage Facilities]

[Optional marketing statements:

- Provides Control of Listed Insect/Pests in and around the Home
- For Insect Control on Commercial and Residential Turf and Landscape Ornamental Plants
- For crack and crevice and spot applications in homes, hotels, schools and food handling establishments.
- Controls ants, bedbugs, cockroaches, fleas, flies, silverfish, spiders and many other listed pests.
- Mattress application for bedbugs and lice.
- Broadcast spray for lawns and turfgrass to control fleas, ticks and other listed insects.
- Concentrated suspension of micro-crystals
- Long lasting residual
- For use on Paints, Plastics, Fabrics and other surfaces
- Kills crawling and flying insects when exposed to treated surfaces.
- Protects Stored Grains and seeds against damage from Indian Meal Moth, Saw-Toothed Grain Beetle, Red Flour Beetle, Rice Weevil, Maize Weevil, and many other listed pests.
- Agitate Well]

ACTIVE INGREDIENT:

*Deltamethrin4.75%

OTHER INGREDIENTS :95.25%

100.00%

*Contains 0.42 lb deltamethrin per gallon.

EPA Reg. No.: 53883-276

EPA Est. No. : XXXXX-XX-XXX

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada amplimente. **(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

See [side panel] [inside booklet] for additional Precautionary Statements, Storage and Disposal instructions and Directions for Use.

Manufactured for:
Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507

NET CONTENTS: 1 Pint or 1 Gallon

1

LAST EPA APPROVED AMENDMENT 02 26 2013

Amendment to add marketing text 03 18 2014

MARKED LABEL

MASTER LABEL

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if inhaled. Avoid breathing vapor or spray mist. Contact with product may result in transient tingling and reddening of the skin. Remove contaminated clothing and wash before reuse.

FIRST AID	
If Inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact SafetyCall® (866) 897-8050 for emergency medical treatment information.	

Environmental Hazards

This product is extremely toxic to fresh water and estuarine fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

This pesticide is highly toxic to bees exposed to direct treatment. Do not apply or allow it to drift to crops or weeds on which bees are actively foraging.

Physical and Chemical Hazards

Do not use water-based sprays of Delta 4.75% SC in conduits, motor housings, junction boxes, switch boxes, or other electrical equipment because of possible shock hazard.

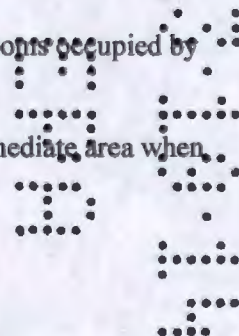
DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

RESTRICTIONS:

1. DO NOT apply Delta 4.75% SC through any type of irrigation system.
2. DO NOT water the treated area to the point of run-off.
3. DO NOT make applications during rain.
4. DO NOT apply this product to edible crops.
5. DO NOT apply this product in hospital patient rooms while occupied or in any rooms occupied by the elderly or infirm.
6. DO NOT apply in classrooms when in use.
7. DO NOT apply to institutions (including libraries, sport facilities, etc.) in the immediate area when occupants are present.
8. Do not apply this product more than once every 21 days.



MASTER LABEL

All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- a. Treatment to soil or vegetation around structures;
- b. Applications to lawns, turf, and other vegetation;
- c. Applications to building foundations, up to a maximum height of 3 feet.

Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow this product to enter any drain during or after application.

PRODUCT INFORMATION

Delta 4.75% SC is a suspension concentrate insecticide for use both indoors and outdoors for effective knockdown and long residual control of listed pests.

Mixing Instructions

Mix Delta 4.75% SC with water and apply using a hand pressurized or power operated sprayer, such as Actisol or similar equipment. For outdoor broadcast application, apply as a coarse spray or with conventional hydraulic boom-type sprayer or other suitable equipment. Shake container well before using.

Dilution Instructions:

- add half the water to the spray tank;
- add Delta 4.75% SC as specified in the appropriate application rates table;
- agitate well;
- add the remaining water slowly to avoid excess foam;
- thoroughly agitate the sprayer before using to insure proper suspension.

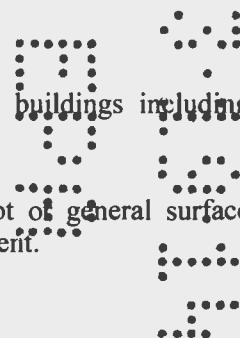
Note: If spraying is stopped when using a back-pack or hand-held spray equipment, reinvert sprayer before use. If spray screens are used, they must be 50 mesh or larger. Dilute Delta 4.75% SC only with water. Only prepare the spray solution when ready to make applications.

Tank Mixing: Tank mix Delta 4.75% SC with other currently registered pesticides unless prohibited by the product label. To check for product compatibility, a small volume mixing test with other products is recommended. Follow all restrictions and precautions specified on the labels of these tank-mix products.

PEST CONTROL INDOORS

Delta 4.75% SC may be applied in and around residential and non-residential buildings including residential kitchens and all types of food/feed handling establishments.

Mix Delta 4.75% SC with water and apply indoors as a crack and crevice, spot or general surface treatment with hand pressurized or power operated sprayers or other suitable equipment.



MASTER LABEL

For residential buildings and structures - apply only as a crack and crevice or spot treatment.

Approved use sites include the food/feed and non-food/non-feed areas of:

Aircraft (cargo only)	Industrial buildings
Apartment buildings	Installations
Bakeries	Kitchens
Bottling facilities	Laboratories
Breweries	Mausoleums
Buses	Meat, poultry & egg processing & packaging plants
Cafeterias	Mobile & motor homes
Candy plants	Nursing homes
Canneries	Offices
Dairy product processing plants	Railcars
Food manufacturing plants	Restaurants
Food processing plants	Schools
Food service establishments	Ships & vessels
Granaries & grain mills	Trailers
Hospitals	Trucks
Hotels	Warehouses
Houses	Wineries

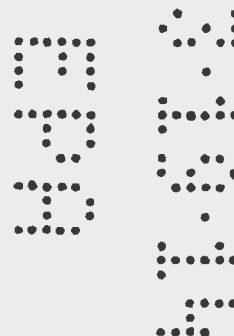
Crack and Crevice: Apply Delta 4.75% SC spray mixture to cracks and crevices in and around baseboards, floors, walls, appliances, areas around water and sewer pipes, and other voids with a low pressure system using a pinpoint or variable pattern nozzle.

Spot Treatment: Apply Delta 4.75% SC as a spot treatment in and around cupboards, and between, beneath and behind equipment or appliances using a low pressure system with fan-type nozzle.

To control of carpet beetles, fleas and ticks indoors: Apply as a coarse, low pressure crack and crevice spot treatment to problem areas and infested habitats.

Restrictions:

- Do not treat entire area of floor, carpet or floor coverings.
- Do not apply as a space spray.
- Do not make applications to areas where prolonged contact by humans can occur.
- Limit spot treatment to pet beds and infested floor coverings.



MASTER LABEL

Application Rates			
Pests	Concentration of Active Ingredient ¹	Dilution Rate ²	Use Instructions
ants, carpet beetles, firebrats, fleas, gnats, midges, centipedes, millipedes, pantry pests, silverfish, ticks (indoors)	0.01% - 0.03%w/w	0.25-0.75 fl. oz./gal 12.5-37.5 fl. oz./50 gals 25-75 fl. oz./100 gals	Apply at 21-day intervals. Remove pets and cover aquariums and terrariums before spraying. Do not apply to classrooms when in use. Do not use in aircraft cabins. Treat areas that insects inhabit or where they are normally found. Use 0.25 to 1.5 fluid ounces of Delta 4.75% SC in sufficient amount of water and apply to adequately cover 1000 square feet. Do not allow dripping or run-off to occur. Under conditions of severe pest infestation, when quick knockdown and/or longer residual control is desired, use 1.5 ounces of 0.06% Delta 4.75% SC per 1,000 sq. ft.
Bees, bedbugs, boxelder bugs, fleas (outdoors), ticks (outdoors), cecid flies, cockroaches, crickets, flies (including such flies as stable, house, cluster and horseflies), elm leaf beetles, ground beetles, moths, midges, hornets, killer bees, lice, mosquitoes, Multicolored Asian Lady Beetle, pillbugs, scorpions, sowbugs, spiders, yellowjackets, wasps	0.03% - 0.06%w/w	0.75-1.5 fl. oz./gal 37.5-75 fl. oz./50 gals 75-150 fl. oz./100 gals	
Termites (Formosan & Eastern subterranean - localized control only)	0.06% w/w	1.5 fl. oz./ gal 75 fl. oz./50 gals 150 fl. oz./100 gals	
Carpenter ants	0.03% w/w	0.75 fl. oz./gal 37.5 fl. oz./50 gals 75 fl. oz./100 gals	

¹The specified rate for maintenance treatments is 0.01% and for cleanout treatments is 0.03%. For control of severe infestations and longer residual control use the 0.06% rate. More frequent applications may be needed on concrete surfaces.

² 0.25 fl. oz.= 7.5 milliliters
0.75 fl. oz.= 22.7 milliliters
1.5 fl. oz.= 45.4 milliliters

Premise Pest Control

To control Cockroaches, Ants, Crickets, Silverfish, Firebrats, Centipedes, Millipedes, Cloth Moths, Earwigs, Pillbugs, Sowbugs, Scorpions and Spiders

Use Instructions: Apply as a coarse, low pressure spot or crack and crevice spray to areas that these pests are found especially dark corners of rooms and closets; floor drains; cracks and crevices in walls; along and behind baseboards; beneath and behind sinks, stoves, refrigerators, and cabinets; around plumbing and other utility installations; doors, windows and in attics and crawl spaces. Make applications to floor surfaces along baseboards and around air ducts. Allow surfaces to dry before children or pets come into contact.

MASTER LABEL

Pantry Pest Control

To kill adult and manageable stages of insect pests such as Lesser Grain Borers, Grain Weevils, Flour Beetles, Saw-toothed Grain Beetles, Cigarette Beetles, Merchant Grain Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Grain Mites and Spider Mites.

Application Instructions: Apply to cupboards, shelving and storage areas. Before spraying, remove all foodstuffs, utensils, shelf paper and other objects. Allow treated surfaces to dry and cover shelves with clean paper prior to replacing foodstuffs, utensils or other items. Discard any foodstuff accidentally contaminated with any spray solution.

Crawling and Flying Insect Pests

Delta 4.75% SC controls crawling and flying insects such as flies, gnats, midges, mosquitoes, cockroaches, ants and silverfish.

Application Instructions: Use as a residual surface treatment to walls, ceilings, window screens and other resting areas inside residential buildings, as well as in and around carports, garages, storage sheds, unoccupied horse stables and pet kennels.

Ants (including Pharaoh Ants): Delta 4.75% SC may be applied to areas including where ants enter premises or live, and to trails, around doors and windows.

Bedbugs and Lice: Remove bed linens and wash before reuse. Apply Delta 4.75% SC to mattresses taking care to treat tufts, folds and edges until moist. Make application to the interior of the bed frame. Before remaking the bed, make sure the mattress is dry.

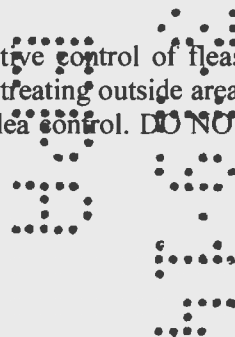
Carpet Beetles, Fleas and Ticks: Use of an IPM (integrated pest management) program should be followed. Before starting to treat, vacuum carpets, upholstered furniture, baseboards and other indoor areas where pets spend time. After vacuuming, discard the vacuum cleaner bag outside in a garbage can. Clean or replace pet bedding.

Application Instructions: Apply Delta 4.75% SC as a uniform coarse low-pressure spot or crack and crevice treatment to areas where pests are found. Limit spot treatments to pet bedding and its surrounding area, infested floor coverings and pest habitats.

Restrictions:

- Do not treat entire area of floor, carpet or floor coverings.
- Use a dust such as [D-FENSE™ Dust] [Deltadust®] in areas around electrical equipment.
- Do not apply as a space spray.
- Restrict applications to furniture where no prolonged contact by humans will occur.
- Do not allow people or pets to contact treated areas until spray has dried.

Delta 4.75% SC can be used with an Insect Growth Regulator (IGR). For effective control of fleas, treatment directly to the pet with an EPA registered product for such use, as well as treating outside areas pets frequent may be required. Delta 4.75% SC can also be applied outdoors for flea control. **DO NOT** treat pets with this product.



MASTER LABEL

Pet Kennels: Delta 4.75% SC may be applied to control crawling and flying insects in and around pet kennels. Make application as a general surface and/or crack and crevice spray. For best results, at the same time, clean the facility to be treated and use Delta 4.75% SC to treat the exterior perimeter.

Restrictions:

- Apply only to areas of facility where animals are not present.
- Allow spray to dry before allowing re-entry of animals into treated areas.
- Do not apply to animal feed or watering equipment.

FOOD/FEED HANDLING ESTABLISHMENTS

Applications are permitted in food/feed and non-food/non-feed areas of food/feed handling and processing establishments as a general surface, spot or crack and crevice treatment to control of labeled pests.

Food/Feed handling establishments are defined as places other than private residences in which exposed food/feed is held, processed, prepared or served. Included also are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) of food/feed. Serving areas where food/feed is exposed and the facility is in operation are also considered food/feed areas.

Non-Food/Non-Feed Areas: Areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after packaging, canning or bottling). Treat any area that insects are observed in or where insects may enter.

General Surface Applications: Before application cover or remove all food/feed processing and/or handling equipment. After application, wash all equipment, benches, shelving and other surfaces that food/feed will contact in food/feed processing plants, cafeterias and similar facilities. Clean food/feed handling or processing equipment and rinse well with clean, fresh water. After application in bakeries, clean all food contact surfaces thoroughly with appropriate equipment.

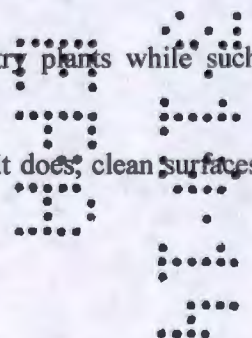
Restrictions:

- Do not use this application method in the food/feed handling areas of the facility when the facility is in operation or foods/feeds are exposed.
- Do not apply to food/feed products.

Spot or Crack & Crevice Applications: Except in federally inspected meat and poultry plants, spot or crack and crevice applications may be made while the facility is in operation provided exposed food is covered or removed from area being treated prior to application.

Restrictions:

- Application is prohibited in Federally inspected meat and poultry plants while such facility is in operation.
- Do not apply to food or food-handling surfaces.
- In the home, do not allow spray to contact food/feed surfaces. If it does, clean surfaces with soap and water.



MASTER LABEL

STORED GRAIN

To control adults and accessible stages of insect pests such as, lesser grain borer, larger grain borer, Angoumois grain moth, Indian Meal moth, tobacco moth, dermestids, and bean weevil; also to suppress populations of granary weevil, rice weevil, maize weevil, saw-toothed grain beetle, red flour beetle, and confused flour beetle.

Directions for Treatment

Dilute Delta 4.75% SC with water for FDA approved food grade mineral or soybean oils and apply to the moving grain stream as a coarse spray to provide a concentration of 0.5 ppm of deltamethrin on the grain.

Final spray volume with water solutions - 5 gallons of liquid per 1000 bushels of grain

Final spray volume with oil solutions - Apply at oil manufacturer's rates

For water solutions, intermittent agitation is necessary. For oil solutions, constant agitation is required. For uniform treatment, use a moving grain stream.

For stored grain, apply Delta 4.75% SC Insecticide in solution at the rate of 5 gallons of solution per 1000 bushels to achieve a 0.5 ppm concentration of deltamethrin. Apply at rates as shown in the tables below:

AMOUNT OF DELTA 4.75% SC INSECTICIDE/1000 BUSHELS OF GRAIN

GRAIN	DELTA 4.75% SC INSECTICIDE TREATMENT AT 0.5 PPM		GALLONS OF DILUTE
	FL. OZ.	ML	
BARLEY	7.31	216	5
CORN	8.53	252	5
OATS	4.88	144	5
POPCORN	8.53	252	5
RICE	6.86	202	5
RYE	8.53	252	5
SORGHUM (milo)	8.53	252	5
WHEAT	9.14	270	5

Final spray volumes to treat 100 metric tons of grain at 0.5 ppm concentrations of deltamethrin are provided in the tables below corresponding to the grain being treated.

AMOUNT OF DELTA 4.75% SC INSECTICIDE/100 METRIC TONS OF GRAIN

GRAIN	DELTA 4.75% SC INSECTICIDE PER 100 METRIC TONS AT 0.5 PPM		LITERS OF DILUTE SOLUTION
	FL.OZ.	ML	
BARLEY	33.6	993	86.9
CORN	33.6	993	74.5
OATS	33.6	993	130.4
POPCORN	33.6	993	74.5

MASTER LABEL

RICE	33.6	993	92.7
RYE	33.6	993	74.5
SORGHUM (milo)	33.6	993	74.5
WHEAT	33.6	993	69.5

SEED TREATMENT

Apply Delta 4.75% SC to protect stored grain seed against injury from stored grain insects listed above. Clean and treat seed storage areas prior to storage. If seed is insect infested, fumigate** to control existing populations and apply Delta 4.75% SC for residual protection. Delta 4.75% SC may also be used in conjunction with registered fungicide or other insecticide seed protectants, to protect barley, corn, oats, popcorn, rice, rye, sorghum and wheat seed during the seed treating process, and prior to bagging or placing in bulk seed storage at the rate of 0.5 ppm. When treating seed with other pesticide products, the treated seed should be properly tagged, indicating the seed should not be used for food, feed or oil purposes. Seed treated with Delta 4.75% SC alone is considered grain.

**Fumigate with EPA-registered fumigant according to manufacturer's label recommendations.

GRAIN BINS AND WAREHOUSES

Dilute 0.25-1.5 fl. oz. of Delta 4.75% SC with water to make 1 gallon of solution. Before storing or handling grain, apply finished spray to equipment, wall and floor surfaces of grain bins and warehouses at the rate of 1 gallon per 1000 sq. ft. but do not allow run-off to occur. Apply after equipment bins and buildings have been thoroughly cleaned. Empty bins or warehouses should be fumigated with an EPA registered fumigant according to the manufacturer's label recommendations as well as areas that are difficult to get into. Use Delta 4.75% SC as a perimeter treatment to prevent infestation of these structures. Apply to areas where pests are seen or may find entrance. Treat a band of soil or lawn up to 6-10 feet wide around and adjacent to structures and treat the foundation to a height of 2 to 3 feet. Mix 0.25-1.5 fl. oz. of Delta 4.75% SC with water to make 1 gallon of solution. Apply as a coarse spray at a rate of 1 gallon per 1000 sq. ft. Thoroughly and uniformly wet the barrier area but do not allow run-off to occur.

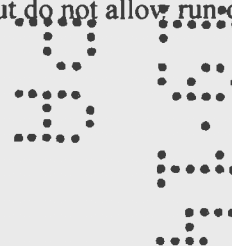
PEST CONTROL OUTDOORS

Apply Delta 4.75% SC as a perimeter treatment, residual spray or broadcast application to lawns, grounds and ornamental plantings.

Apply as a perimeter treatment or residual spray around residential and non-residential settings. Treatments should begin at the first sighting of pests.

Residual Spray: Apply Delta 4.75% SC as a coarse low-pressure spray at the rate of 0.75 to 1.5 fl.oz.to surfaces of buildings, porches, screens, window frames, eaves, patios, refuse dumps, garages and lawns.

Perimeter Treatments: For best results, apply Delta 4.75% SC to areas where pests are seen and may find entrance. Treat a band of soil or lawn up to 6 -10 feet wide around and adjacent to buildings and treat the building foundation to a height of 2 to 3 feet. Apply as a coarse spray at the rate of 0.25 to 1.5 fl. oz. of Delta 4.75% SC in sufficient amount of water. (See Mixing Directions for Perimeter Application below). Use an adequate volume to thoroughly and uniformly wet the barrier area but do not allow run-off to occur.



MASTER LABEL

MIXING DIRECTIONS FOR Delta 4.75% SC -OUTDOOR PERIMETER APPLICATION

I. Delta 4.75% SC DILUTION (0.25 oz. /1000 sq. ft.) - (Based on one home being 1,000 sq. ft.)

Tank Size	15 Gallon		25 Gallon		50 Gallon		100 Gallon	
Finished Spray: Gallons Per 1000 sq. ft	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (ft. oz.)	Homes Per Tank*
1	3.75	15	6.25	25	12.50	50	25.00	100
3	1.25	5	2.08	8	4.17	16	8.33	33
5	0.75	3	1.25	5	2.50	10	5.00	20
10	0.37	1.5	0.63	2.5	1.25	5	2.50	10

*Based on Delta 4.75% SC applied at 0.25 ounces per 1,000 square feet treated per home or structure.

II. Delta 4.75% SC DILUTION (1.00 oz. /1000 sq. ft.)

Tank Size	15 Gallon		25 Gallon		50 Gallon		100 Gallon	
Finished Spray: Gallons Per 1000 sq. ft.	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*
1	15.0	15	25.0	25	50	50	100.0	100
3	5.0	5	8.4	8.3	16.70	16.7	33.3	33.3
5	3.0	3	5.0	5	10.0	10	20.0	20
10	1.5	1.5	2.5	2.5	5.0	5	10.0	10

*Based on Delta 4.75% SC applied at 1.00 ounce per 1,000 square feet treated per home or structure.

Fleas and Ticks: To control fleas and ticks, make application of Delta 4.75% SC as a coarse wet spray. Treat dog houses, kennels, run areas, cracks and crevices in sidewalks, patios, areas under plants, shrubs, bushes, trees, or other moist, shaded areas where pests are known to rest.

Fire Ants: Dilute 1.5 oz. per one gallon of water and apply Delta 4.75% SC as a drench treatment. Gently sprinkle 1 to 2 gallons of the diluted insecticide over the surface of each mound and surrounding area to a 2-foot diameter. Best results are obtained when applied in cool weather, 65 to 80°F or in early morning or late evening hours. Treat new mounds as they appear. Pressurized sprays may disturb the ants and cause migration, reducing product effectiveness.

Wood-Infesting Insects: For control of **wood-infesting beetles** on surfaces in homes and other structures, apply a 0.06% suspension of Delta 4.75% SC. Brush or spray the suspension evenly on wood surfaces to treat small areas. Use a coarse spray to treat large or overhead areas of homes, apartment buildings, etc., and thoroughly cover the area. Before spraying, cover all surfaces below the treatment area with plastic sheeting or other material. After spraying, dispose of the plastic sheeting or other material in the trash. Allow surfaces in the treated area to dry completely before coming into contact.

Restrictions: Do not apply Delta 4.75% SC until the location of heating or air conditioning ducts, vents, water and sewer lines and electrical conduits are identified. Once known, applications may be made around these structures, however, be careful to avoid contamination of these structures and airways.

MASTER LABEL

Foam Application: To treat structural voids for the control of insect and arthropod pests in walls, under slabs or in other void areas, convert Delta 4.75% SC to a foam by mixing the end-use dilution of Delta 4.75% SC with the manufacturer's recommended volume of foaming agent. Use the rate as recommended for a suspension treatment converted to a foam to get the correct foam expansion ratios. Before treatment check to make sure that the foaming agent is compatible with Delta 4.75% SC.

For control of **above-ground termites and wood-infesting beetles** in localized areas, apply a 0.06% suspension or sufficient volume of foam of Delta 4.75% SC to voids and galleries in damaged wood and in spaces between wooden structural members and between the sill plate and foundation where wood is vulnerable. Applications may be made to inaccessible areas by drilling and then injecting the suspension or foam with a suitable directional injector into the damaged wood or wall voids. All treatment holes drilled in construction elements in commonly occupied areas of structures must be securely plugged.

To control **termite carton nests** in building voids and trees, inject a 0.06% suspension or foam using a pointed injection tool. Multiple injection points to varying depths may be necessary. For best results, remove carton nest material from building voids and trees when nests are found. Termite carton nests in trees may be injected with 0.06% suspension or foam using a pointed injection tool.

To control **exposed worker and winged reproductive forms of termites**, applications to attics, crawl spaces, unfinished basements, or man-made voids may be made with a coarse fan spray of 0.06% suspension. For control of **swarming or reproductive stages of termites**, apply a 0.06% suspension to the swarm or area on which they collect. Delta 4.75% SC will kill **workers or winged reproductive forms** present at the time of treatment. These applications are supplemental only, and do not take the place of mechanical alteration, soil treatment or foundation treatment.

For control of **above-ground termites and carpenter ants** inside trees, utility poles, fencing and decking materials and similar structures, locate the infested area by drilling then inject 0.06% suspension or foam using an appropriate treatment tool with a splashback guard.

For protection of firewood from **carpenter ants and termites**, before stacking firewood, treat the soil underneath with a 0.06% suspension at 1 gallon per 8 square feet to prevent infestation. DO NOT treat firewood with this product.

For control of **carpenter ants** in houses and other structures, use a 0.06% suspension and apply as a general surface, spot, crack and crevice or wall void application using coarse spray or foam to thoroughly cover the treatment area. Make application around doors and windows and any other areas where carpenter ants may gain entrance. Apply as a spray or foam into cracks and crevices, and drill small holes into voids where ants or nests may be present. Do not apply more than 1 gallon of dilute suspension per 1000 square feet of treated surface.

For control of **tunneling carpenter ants** in soil, apply a 0.06% suspension as a drench or inject the suspension or foam at 8 to 12 inch intervals. Create a uniform vertical barrier at the edge of walls, driveways or other hard surfaces where ants are tunneling beneath the surfaces.

For control of **carpenter bees** in structures, apply a 0.06% suspension or sufficient volume of foam directly into gallery entrance holes. Leave the entrance holes open for 24 hours to make sure that returning adult bees are killed. If no activity is visible, use an appropriate sealant to seal the hole.

MASTER LABEL

TURFGRASS APPLICATIONS

Delta 4.75% SC controls listed insects on turfgrasses and ornamental plants in outdoor areas such as athletic fields, recreational areas, residential landscapes, parks, and public and commercial sites. Make application when insects first appear ensuring uniform coverage.

Apply as a broadcast application using a minimum of 2 gallons of water per 1000 sq. ft. with a hydraulic boom-type sprayer or other suitable equipment for turfgrass pests. Follow the specified rates listed in the Application Rates for Turfgrass Sites table. Use higher volumes (4 to 10 gallons of water per 1000 sq. ft.) for areas of dense turfgrass and/or where turfgrass is mowed at greater heights. Control is achieved when the insecticide contacts the target pest. For best results on surface-feeding insects, do not irrigate or mow within 24 hours after application. For subsurface-feeding insects, apply 0.25 to 0.5 inch of water immediately after application. Do not allow people or pests into the treatment area until turfgrass has dried.

Tank Mixing: Delta 4.75% SC may be tank-mixed with other pest control or fertilizer products. Observe all restrictions, precautions and limitations appearing on the tank-mix partner label. To check for compatibility with Delta 4.75% SC, mix a small test sample of the products in the correct proportions with water in a quart jar. The use of silicone surfactants in tank mixtures with Delta 4.75% SC may enhance the control of some insects.

RESTRICTIONS: In New York State, product may not be applied to turf within 100 feet of a coastal marsh or stream that drains directly into a coastal marsh. For control of turf insects in New York, a second application may be made after two weeks if target insect activity persists.

Application Rates For Turfgrass Sites			
Sites	Pests	Rates	Use Instructions
Athletic fields, recreational areas, lawns & grounds, residential areas, parks, public and commercial sites	Ants, armyworms, centipedes, chiggers, cockroaches, crickets, cutworms, fleas(adult), grasshoppers, ground beetles, Japanese beetles (adults), leafhoppers, mealybugs, pillbugs, scorpions, sod webworms, sowbugs, springtails, spiders, ticks	0.4 to 0.6 fl. oz./1000 sq. ft. or 17.5 to 26 fl. oz./Acre or 0.06 to 0.08 lb. ai/A	Apply at first sign of pest presence. Apply as a broadcast spray in a minimum of 2 gallons of water per 1000 sq. ft. For best control of surface feeders such as cutworms and webworms, do not water or mow for 24 hours after application. For subsurface-feeders, such as mole crickets, apply 0.25 to 0.5 inch of water immediately after application. The use of silicone surfactants in tank mixtures with Delta 4.75% SC may enhance the control of some insects.
	Annual bluegrass weevil (adult), billbugs (adult), black turfgrass ataenius (adult), chinch bugs, mites*, mole crickets.	0.6 to 0.9 fl. oz./sq. ft. or 26 to 39 fl. oz./Acre or 0.08 to 0.13 lb. ai/A	

*Suppression Only

MASTER LABEL

TURFGRASS APPLICATIONS

Delta 4.75% SC controls listed insects on turfgrasses and ornamental plants in outdoor areas such as athletic fields, recreational areas, residential landscapes, parks, and public and commercial sites. Make application when insects first appear ensuring uniform coverage.

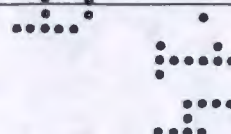
Apply as a broadcast application using a minimum of 2 gallons of water per 1000 sq. ft. with a hydraulic boom-type sprayer or other suitable equipment for turfgrass pests. Follow the specified rates listed in the Application Rates for Turfgrass Sites table. Use higher volumes (4 to 10 gallons of water per 1000 sq. ft.) for areas of dense turfgrass and/or where turfgrass is mowed at greater heights. Control is achieved when the insecticide contacts the target pest. For best results on surface-feeding insects, do not irrigate or mow within 24 hours after application. For subsurface-feeding insects, apply 0.25 to 0.5 inch of water immediately after application. Do not allow people or pests into the treatment area until turfgrass has dried.

Tank Mixing: Delta 4.75% SC may be tank-mixed with other pest control or fertilizer products. Observe all restrictions, precautions and limitations appearing on the tank-mix partner label. To check for compatibility with Delta 4.75% SC, mix a small test sample of the products in the correct proportions with water in a quart jar. The use of silicone surfactants in tank mixtures with Delta 4.75% SC may enhance the control of some insects.

RESTRICTIONS: In New York State, product may not be applied to turf within 100 feet of a coastal marsh or stream that drains directly into a coastal marsh. For control of turf insects in New York, a second application may be made after two weeks if target insect activity persists.

Application Rates For Turfgrass Sites			
Sites	Pests	Rates	Use Instructions
Athletic fields, recreational areas, lawns & grounds, residential areas, parks, public and commercial sites	Ants, armyworms, centipedes, chiggers, cockroaches, crickets, cutworms, fleas(adult), grasshoppers, ground beetles, Japanese beetles (adults), leafhoppers, mealybugs, pillbugs, scorpions, sod webworms, sowbugs, springtails, spiders, ticks	0.4 to 0.6 fl. oz./1000 sq. ft. or 17.5 to 26 fl. oz./Acre or 0.06 to 0.08 lb. ai/A	Apply at first sign of pest presence. Apply as a broadcast spray in a minimum of 2 gallons of water per 1000 sq. ft. For best control of surface feeders such as cutworms and webworms, do not water or mow for 24 hours after application. For subsurface-feeders, such as mole crickets, apply 0.25 to 0.5 inch of water immediately after application. The use of silicone surfactants in tank mixtures with Delta 4.75% SC may enhance the control of some insects.
	Annual bluegrass weevil (adult), billbugs (adult), black turfgrass ataenius (adult), chinch bugs, mites*, mole crickets.	0.6 to 0.9 fl. oz./sq. ft. or 26 to 39 fl. oz./Acre or 0.08 to 0.13 lb. ai/A	

*Suppression Only



MASTER LABEL

LANDSCAPE ORNAMENTAL TREATMENTS

Use Delta 4.75% SC to control the listed insects when applied as directed in the Application Rates for Ornamentals table below. Mix the Delta 4.75% SC with the required amount of water and apply as a finished spray to upper and lower leaf surfaces to ensure thorough coverage, but not to the point of run-off. Make sure to apply sufficient product to wet the leaves, trunk and branches of ornamentals.

Restrictions: Similar formulations have been tested on many species of ornamental plants with good results, but if local use information in this product is not available, it is recommended to pre-spray a few plants to check for compatibility.

Application Rates for Ornamentals:			
Sites	Pests	Rates	Remarks
Landscape ornamentals including trees, shrubs, evergreens and foliage plants	Adelgids, ants, aphids, azalea lace bugs, bagworms, boxelder bugs, cankerworms, cardamom thrips, cockroaches, crickets, elm leaf beetles, elm spanworms, European pine sawflies, fall webworms, flea beetles, flies, fungus gnats, grasshoppers, greenstriped mapleworm, Gypsy moth (larvae), imported willow leaf beetles, Japanese beetles (adults)*, June beetles (adults), lace bugs, leaf-feeding caterpillars, leafhoppers, leaf rollers, loopers, leaf skeletonizers, mealybugs, midges, mimosa webworms, mites**, orangestriped oakworms, pillbugs, pine shoot beetles, pine tip moths, pinyon spindlegall midges, plant bugs, redhumped caterpillar, red imported fire ants, sawfly larvae, sowbugs, spiders, springtails, spanworms, scale insects (crawlers), tent caterpillars, ticks, webworms, yellownecked caterpillar	4 to 8 oz./100 gallons of water	Apply at first sign of pest presence. Mix Delta 4.74% SC with the required amount of water and apply as a finished spray to ensure thorough coverage of all plant surfaces, but not to the point of run-off.

*Will provide anti-feedant properties on treated ornamentals against Japanese beetles.

**Suppression only.

PAINT ADDITIVE USE

Delta 4.75% SC may be mixed with latex coatings and oil-based coatings such as stains, varnishes and sealers for use to kill crawling and flying insects when exposed to treated surfaces.

Note: To ensure product efficacy, do not prepare more than the amount of latex coating that can be applied within 3 hours of mixing. For oil-based coating, stains, varnish or sealers, the amount of coating formulated should not exceed the amount that can be applied within 6 hours.

Restrictions: Do not allow children or pets to enter the treated area until surfaces are dry.

Mixing Instructions: Add 1 2/3 fl. oz. to 1 gallon [8 1/3 fl. oz. to 5 gallons] of latex coating (water base), oil base coating, and stains or sealers. Mix well to insure proper dilution.

MASTER LABEL

How to Apply: Apply treated coating with brush, roller, or conventional airless equipment.

FOR INDOOR PEST CONTROL

Delta 4.75% SC may be applied in and on residential and non-residential buildings and structures including residential kitchens and all types of food/feed handling establishments. This product can be applied to non-food contact surfaces of walls, floors, ceilings, in and around cabinets, behind and beneath equipment and appliances, around floor drains, window and door frames and around plumbing, sinks and other possible pest harborage sites.

Note: Delta 4.75% SC can be applied only as a crack and crevice or spot treatment indoors. Do not use for broadcast interior applications such as entire walls, ceilings, and floors.

Permitted areas of use include the food/feed and non-food/non-feed areas of:

Aircraft (cargo area only)

Apartment buildings

Bakeries

Bottling facilities

Breweries Buses

Cafeterias Candy plants

Canneries

Dairy product processing plants Food manufacturing plants Food processing plants

Food service establishments Granaries and grain mills Hospitals

Hotels

Houses

Industrial buildings

Installations Kitchens

Laboratories Mausoleums

Meat, poultry and egg processing and packaging plants

Mobile and motor homes

Nursing homes Offices

Railcars

Restaurants Schools

Ships and vessels

Trailers

Trucks

Warehouses Wineries

Restrictions:

- Do not apply to classrooms when in use.
- Do not use in aircraft cabins.
- Do not apply this product in occupied patient rooms or in any rooms/areas while occupied by patients, the elderly or infirm.
- Do not apply to institutions including libraries, sports facilities, or in the immediate area when occupants are present.

Pantry Pest Control: To kill adult and accessible stages of insect pests: Spiders, ticks, cockroaches and ants. Make application to cupboards, shelving and storage areas. Remove all foodstuffs, all utensils, shelf paper and other objects before coating with this product. Allow all treated surfaces to dry and cover shelves with clean paper prior to replacing foodstuffs, utensils or other items. Any foodstuff accidentally contaminated with any coating solution should be discarded.

MASTER LABEL

Crawling Insect Pests (such as Spiders, Ticks, Cockroaches, Mosquitoes, Imported and , Southern Fire Ants, Leafcutter Ants and Silverfish): Apply Delta 4.75% SC to localized areas of walls, ceilings and other resting areas as a crack and crevice or spot treatment.

Delta 4.75% SC may be used inside residential buildings, as well as in and around carports, garages, storage sheds, unoccupied horse stables and pet kennels.

Pet Kennels: For residual control of crawling and flying insects in and around these structures, apply as cracks and crevices or spot treatment. Optimal control results if facilities to be treated are clean, and coated surfaces are cleaned regularly (every 21 days). Apply only to areas of facility where animals are not present. Allow coating to dry before allowing re-entry of animals into treated areas. Do not apply to animal feed or watering equipment.

Food/Feed Handling Establishments: For control of all labeled pests, applications are permitted in food/feed and non-food/non-feed areas of food/feed handling and processing establishments as spot or crack and crevice treatment.

Food/Feed handling establishments are defined as places other than private residences in which exposed food/feed is held, processed, prepared or served. Included also are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) of food/feed. Serving areas where food/feed is exposed and the facility is in operation are also considered food/feed areas.

Non-Food/Non-Feed Areas: Examples of non-food/non-feed areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after packaging, canning or bottling). All areas that insects inhabit or through which insects may enter should be treated.

Note: Do not use this application method in the food/feed handling areas of the facility when the facility is in operation or foods/feeds are exposed. Do not apply directly to food/feed products. Cover or remove all food/feed processing and/or handling equipment during application. After application in food/feed processing plants, cafeterias and similar facilities wash all equipment, benches, shelving and other surfaces which food/feed will contact. Clean food/feed handling or processing equipment and thoroughly rinse with clean, fresh water. After application in bakeries, clean all food contact surfaces thoroughly with appropriate equipment.

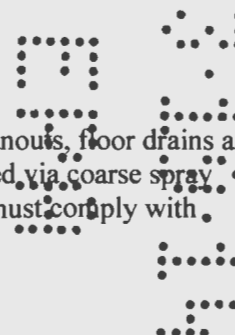
Spot or Crack and Crevice Applications: Except in federally inspected meat and poultry plants, spot or crack and crevice applications may be made while the facility is in operation, provided exposed food is covered or removed from area being treated prior to application. Do not apply directly to food or food-handling surfaces. In the home, do not allow coating to contact food/feed surfaces. If it does, clean surfaces with soap and water.

FOR OUTDOOR PEST CONTROL

For Commercial/Industrial Use Only

Kills cockroaches in sewer manholes and related sanitary sites.

Application Instructions: To control cockroaches in manholes, sewers, sewer cleanouts, floor drains and underground utility vaults. Apply product on manhole walls. Product may be applied via coarse spray using conventional airless spray equipment. Persons applying product in manhole must comply with CLOSED ENTRY requirements of government agencies.



MASTER LABEL

Apply treated latex coating with remote access application equipment.

Residual Application: Apply Delta 4.75% SC to surfaces of buildings, porches, window frames, eaves, patios and garages, to control Spiders, Ticks, American and German Cockroaches, Silverfish, Imported and Southern Fire Ants and Leafcutter Ants.

Note: Do not apply to furniture, swing sets, or other outdoor playground articles.

CORRUGATED and CARDBOARD BOXES AND LINERS

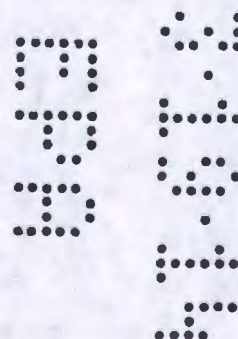
For Commercial/Industrial Use Only

Delta 4.75% SC provides residual protection to the outer surface of corrugated and cardboard (folding carton) boxes against insects that damage or feed on paper, corrugated or cardboard (folding carton).

Mixing Instructions: To protect the outer surface of the box from damage from insects, such as spiders, ticks, silverfish, cockroaches, ants and weevil, mix 2.1 fluid oz. Delta 4.75% SC to coating for corrugated or cardboard (folding carton).

Note: This coating can only be applied to the outside of the corrugated or cardboard (folding carton) box or to corrugated or cardboard (folding carton) box liner that is to be used for the exterior portion of the corrugated or cardboard (folding carton) box.

How to Apply: Make application at a rate of one gallon of coating containing Delta 4.75% SC to 6000 to 8000 square ft. of surface (include size press, rod, blade, air knife, offset press, gravure and flexography). DO NOT APPLY TO INNER SURFACE OF BOXES.



MASTER LABEL

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Mix as needed. Store in original container in a secured dry storage area. Avoid extremes in temperatures. Prevent cross-contamination with other pesticides and fertilizers. If the container is leaking and/or material is spilled, on floor or paved surfaces, absorb on sawdust or other commercially available absorbing material, sweep up and remove to chemical waste area for your disposal. Concentrate is stable at normal storage temperatures.

OR

[Avoid extremes in temperatures. Store in original container in a secured dry storage area.]

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

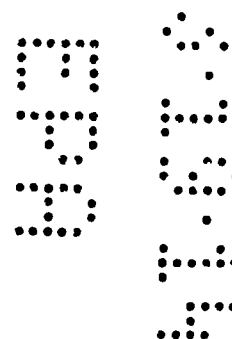
CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. **Containers less than 5 gallons:** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke. **Containers greater than 5 gallons:** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Refillable containers: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

OR

[If empty: Place in trash or offer for recycling if available.]

[If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.]



MASTER LABEL

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, because of manner of use and other factors beyond Control Solutions, Inc.'s control, it is impossible for Control Solutions, Inc. to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, CONTROL SOLUTIONS, INC. MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Control Solutions, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Control Solutions, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT CONTROL SOLUTIONS, INC.'S ELECTION, THE REPLACEMENT OF PRODUCT.

[Optional Marketing Language:]

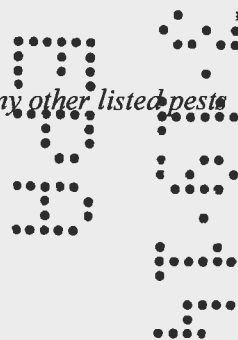
D-FENSE™ SC is a concentrated suspension of micro-crystals of the active ingredient Deltamethrin.

Utilized for crack and crevice and spot applications in homes, hotels and schools, D-FENSE™ SC is a valuable tool in your integrated pest management arsenal for many types of pest control.

Use sites include Residential, Commercial, Residential Turf and Landscape and Ornamental Plants. D-FENSE™ SC can be applied to mattresses for control of bedbugs and lice, and is for use on paints, plastics, fabrics and other surfaces.

Mix D-FENSE™ SC with water and apply indoors as a crack and crevice, spot or general surface treatment with hand pressurized, backpack sprayers or power operated sprayers or other suitable equipment for indoor & outdoor pest control.

- *Low odor*
- *Controls ants, bedbugs, cockroaches, fleas, flies, silverfish, spiders and many other listed pests.*
- *Mattress and broadcast application for bedbugs and lice]*





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Lisa Adamson
Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507

JAN 29 2014

Subject: Notification to Add Alternate Marketing Language

Dear Ms. Adamson:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated October 1, 2013 for the product EPA Reg. No. 53883-276. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested **does not clearly fall within the scope of PRN 98-10 and will require additional administrative review of the related files.** A summary of our findings include:

- Optional Marketing claims do not fall within the scope of PRN 2005-2

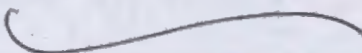
Please be advised that PRNs are provided as guidance; they are not considered regulation by the Agency. Therefore, the RD reserves the right to make the above determination and concludes that this action must be submitted by you as an amendment. No further processing of this action will occur until a resubmission is made. The RD has determined that this action is denied and our records have been updated accordingly.

If you have any questions, please call me directly at 703-305-6701.

Sincerely,

A handwritten signature in blue ink, appearing to read "Richard Gebken".

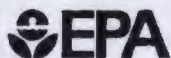
Richard Gebken
Insecticide Branch PM 10 Team Leader
Registration Division (7505P)
Office of Pesticide Programs

Receipt for Section 3			
S:	942262	Resubmission:	<input type="radio"/> Yes <input checked="" type="radio"/> No
Regulatory Type:	Product Registration - Section 3	Fee For Service:	<input type="radio"/> Yes <input checked="" type="radio"/> No
Application Type:	Notification		
Company:	53883 CONTROL SOLUTIONS, INC.		<input checked="" type="checkbox"/>
Risk Manager:	Registration Division, Risk Management Team 13		
Product #:	53883-276	Product Name:	DELTA 4.75% SC
Override#:			
Me Too Section3:	432-763	Me Too Product Name:	K-OTHRINE SC INSECTICIDE
Application Date:	01-Oct-2013	OPP Rec'd Date:	18-Oct-2013
Front End Date:	18-Oct-2013	Risk Manager Send Date:	21-Oct-2013
FFS Due Date:		Negotiated Due Date:	
OPP Target Date:			
Fast Track:	<input type="checkbox"/>	New Ingredient:	<input type="checkbox"/>
Receipt Description:			
Label Notification to add alternate marketing language 		New Ingredient Request Date: <input type="text"/> New Ingredient Received Date: <input type="text"/> Form A: <input type="checkbox"/> Signature Date: <input type="text"/>	
		Form B: <input type="checkbox"/> Signature Date: <input type="text"/>	

Print Letter
 Enter More Information
 Tracking

Receipt Content	Des
Paper Label	

332
Carmon



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 53883-276	2. EPA Product Manager Mark Suarez	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Delta 4.75% SC	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Control Solutions, Inc. 5903 Genoa-Red Bluff Pasadena, TX 77507 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Addition of Alternate Marketing Language Allowed by PRN 98-10

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
				<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input checked="" type="checkbox"/> Attached to container	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Lisa Adamson	Title Regulatory Specialist	Telephone No. (Include Area Code) 281-892-2522	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Specialist		
4. Typed Name Lisa Adamson	5. Date October 1, 2013		



October 1, 2013

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
US EPA
One Potomac Yard
2777 Crystal Drive, Room S-4900
Arlington, VA 22202

Re: Delta 4.75 SC EPA Reg. No. 53883-276
Addition of Alternate Marketing Language Allowed by PRN 98-10

To Whom It May Concern:

Control Solutions Inc. (CSI) is notifying the Agency of its intention to add alternate marketing language to the above reference product.

We certify the following:

This notification is consistent with the provisions of PR Notices 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

In support of this submission, the following documents are attached:

- Application for Pesticide Registration (EPA Form 8570-1)
- One Copy of annotated labeling highlighting the added text in red (pages 2 & 9 of 23)
- One Copy of the final printed labeling

Should you have any questions about this application, please contact me at 800-242-5562 or email ladamson@controlsolutionsinc.com

Sincerely,

A handwritten signature in black ink, appearing to read 'Lisa Adamson', written over a horizontal line.

Lisa Adamson
Regulatory Specialist

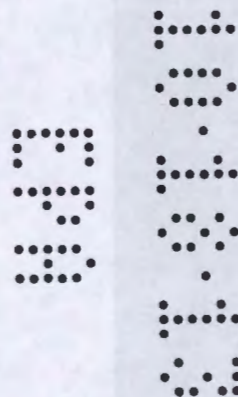
SPLIT LABEL

53883-276

DELTA 4.75% SC

I.	Main Label for Indoor and Outdoor use in Residential, Industrial and Institutional Sites; Stored Grains, Seed Treatment, Grain Bins and Warehouses	Page 2
II.	Main Label for use on Paints, Plastics, Fabrics and other surfaces	Page 17

Revised



I. Main Label for Indoor and Outdoor use in Residential, Industrial and Institutional Sites; Stored Grains, Seed Treatment, Grain Bins and Warehouses

Delta 4.75% SC

INSECTICIDE

[Alt. Brand Name: D-FENSE™ SC]

[Alt. Brand Name: D-FENSE™ SC Insecticide]

[Optional Generic Descriptor: Insecticide]

(For Residential, Industrial and Institutional Use):

**Intended For Use by Pest Control Operators and/or Commercial Applicators
For Residential, Industrial and Institutional Use**

(For Labeled Agricultural Use):

Intended for Use In and Around Grain Storage Facilities.

Formatted: Font: Not

[Optional marketing statements -

- Provides Control of Listed Insect/Pests in and around the Home
- For Insect Control on Commercial and Residential Turf and Landscape Ornamental Plants
- For crack and crevice and spot applications in homes, hotels, schools and food handling establishments.
- Controls ants, bedbugs, cockroaches, fleas, flies, silverfish, spiders and many other listed pests.
- Mattress application for bedbugs and lice.
- Broadcast spray for lawns and turfgrass to control fleas, ticks and other listed insects.
- Concentrated suspension of micro-crystals
- Long lasting residual]
- Protects Stored Grains and seeds against damage from Indian Meal Moth, Saw-Toothed Grain Beetle, Red Flour Beetle, Rice Weevil, Maize Weevil, and many other listed pests.
- Agitate Well]

ACTIVE INGREDIENT:

*Deltamethrin 4.75%

OTHER INGREDIENTS:..... 95.25%

100.00%

*Contains 0.42 lb deltamethrin per gallon.

Reg. No.: 53883-276

EPA Est. No. : XXXXX-XX-XXX

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUCION AL USARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada amplimente. **(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

See [side panel] [inside booklet] for additional Precautionary Statements, Storage and Disposal instructions and Directions for Use.

Manufactured for:
Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507

NET CONTENTS: 1 Pint or 1 Gallon

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if inhaled. Avoid breathing vapor or spray mist. Contact with product may result in transient tingling and reddening of the skin. Remove contaminated clothing and wash before reuse.

FIRST AID	
If Inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact SafetyCall® (866) 897-8050 for emergency medical treatment information.	

Environmental Hazards

This product is extremely toxic to fresh water and estuarine fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

This pesticide is highly toxic to bees exposed to direct treatment. Do not apply or allow it to drift to crops or weeds on which bees are actively foraging.

Physical and Chemical Hazards

Do not use water-based sprays of Delta 4.75% SC in conduits, motor housings, junction boxes, switch boxes, or other electrical equipment because of possible shock hazard.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

Do not apply this product more than once every 21 days.

All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- a. Treatment to soil or vegetation around structures;
- b. Applications to lawns, turf, and other vegetation;
- c. Applications to building foundations, up to a maximum height of 3 feet.

Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow this product to enter any drain during or after application.

PRODUCT INFORMATION

Delta 4.75% SC is a suspension concentrate insecticide for use both indoors and outdoors for effective knockdown and long residual control of listed pests.

Mixing Instructions

Mix Delta 4.75% SC with water and apply using a hand pressurized or power operated sprayer, such as Actisol or similar equipment. For outdoor broadcast application, apply as a coarse spray or with conventional hydraulic boom-type sprayer or other suitable equipment. Shake container well before using.

Dilution Instructions:

- add half the water to the spray tank;
- add Delta 4.75% SC as specified in the appropriate application rates table;
- agitate well;
- add the remaining water slowly to avoid excess foam;
- thoroughly agitate the sprayer before using to insure proper suspension.

Note: If spraying is stopped when using a back-pack or hand-held spray equipment, reinvert sprayer before use. If spray screens are used, they must be 50 mesh or larger. Dilute Delta 4.75% SC only with water. Only prepare the spray solution when ready to make applications.

Tank Mixing: Tank mix Delta 4.75% SC with other currently registered pesticides unless prohibited by the product label. To check for product compatibility, a small volume mixing test with other products is recommended. Follow all restrictions and precautions specified on the labels of these tank-mix products.

PEST CONTROL INDOORS

Delta 4.75% SC may be applied in and around residential and non-residential buildings including residential kitchens and food/feed handling establishments.

Restrictions:

- DO NOT apply this product in hospital patient rooms while occupied or in any rooms occupied by the elderly or infirm.
- DO NOT apply in classrooms when in use.
- DO NOT apply to institutions (including libraries, sport facilities, etc.) in the immediate area when occupants are present.

Mix Delta 4.75% SC with water and apply indoors as a crack and crevice, spot or general surface treatment with hand pressurized or power operated sprayers or other suitable equipment.

For residential buildings and structures - apply only as a crack and crevice or spot treatment.

Approved use sites include the food/feed and non-food/non-feed areas of:

Aircraft (cargo only)	Industrial buildings
Apartment buildings	Installations
Bakeries	Kitchens
Bottling facilities	Laboratories
Breweries	Mausoleums
Buses	Meat, poultry & egg processing & packaging plants
Cafeterias	Mobile & motor homes
Candy plants	Nursing homes
Canneries	Offices
Dairy product processing plants	Railcars
Food manufacturing plants	Restaurants
Food processing plants	Schools
Food service establishments	Ships & vessels
Granaries & grain mills	Trailers
Hospitals	Trucks
Hotels	Warehouses
Houses	Wineries

Crack and Crevice: Apply Delta 4.75% SC spray mixture to cracks and crevices in and around baseboards, floors, walls, appliances, areas around water and sewer pipes, and other voids with a low pressure system using a pinpoint or variable pattern nozzle.

Spot Treatment: Apply Delta 4.75% SC as a spot treatment in and around cupboards, and between, beneath and behind equipment or appliances using a low pressure system with fan-type nozzle.

To control of carpet beetles, fleas and ticks indoors: Apply as a coarse, low pressure crack and crevice spot treatment to problem areas and infested habitats.

Restrictions:

- Do not treat entire area of floor, carpet or floor coverings.
- Do not apply as a space spray.
- Do not make applications to areas where prolonged contact by humans can occur.
- Limit spot treatment to pet beds and infested floor coverings.

169

Application Rates			
Pests	Concentration of Active Ingredient ¹	Dilution Rate ²	Use Instructions
ants, carpet beetles, firebrats, fleas, gnats, midges, centipedes, millipedes, pantry pests, silverfish, ticks (indoors)	0.01% - 0.03% w/w	0.25-0.75 fl. oz./gal 12.5-37.5 fl. oz./50 gals 25-75 fl. oz./100 gals	Apply at 21-day intervals. Remove pets and cover aquariums and terrariums before spraying. Do not apply to classrooms when in use. Do not use in aircraft cabins.
Bees, bedbugs, boxelder bugs, fleas (outdoors), ticks (outdoors), cecid flies, cockroaches, crickets, flies (including such flies as stable, house, cluster and horseflies), elm leaf beetles, ground beetles, moths, midges, hornets, killer bees, lice, mosquitoes, Multicolored Asian Lady Beetle, pillbugs, scorpions, sowbugs, spiders, yellowjackets, wasps	0.03% - 0.06% w/w	0.75-1.5 fl. oz./gal 37.5-75 fl. oz./50 gals 75-150 fl. oz./100 gals	
Termites (Formosan & Eastern subterranean - localized control only)	0.06% w/w	1.5 fl. oz./ gal 75 fl. oz./50 gals 150 fl. oz./100 gals	Treat areas that insects inhabit or where they are normally found. Use 0.25 to 1.5 fluid ounces of Delta 4.75% SC in sufficient amount of water and apply to adequately cover 1000 square feet. Do not allow dripping or run-off to occur. Under conditions of severe pest infestation, when quick knockdown and/or longer residual control is desired, use 1.5 ounces of 0.06% Delta 4.75% SC per 1,000 sq. ft.
Carpenter ants	0.03% w/w	0.75 fl. oz./gal 37.5 fl. oz./50 gals 75 fl. oz./100 gals	

¹The specified rate for maintenance treatments is 0.01% and for cleanout treatments is 0.03%. For control of severe infestations and longer residual control use the 0.06% rate. More frequent applications may be needed on concrete surfaces.

² 0.25 fl. oz.= 7.5 milliliters

0.75 fl. oz.= 22.7 milliliters

1.5 fl. oz.= 45.4 milliliters

Premise Pest Control

To control Cockroaches, Ants, Crickets, Silverfish, Firebrats, Centipedes, Millipedes, Cloth Moths, Earwigs, Pillbugs, Sowbugs, Scorpions and Spiders

Use Instructions: Apply as a coarse, low pressure spot or crack and crevice spray to areas that these pests are found especially dark corners of rooms and closets; floor drains; cracks and crevices in walls; along and behind baseboards; beneath and behind sinks, stoves, refrigerators, and cabinets; around plumbing and other utility installations; doors, windows and in attics and crawl spaces. Make applications to floor surfaces along baseboards and around air ducts. Allow surfaces to dry before children or pets come into contact.

Pantry Pest Control

To kill adult and manageable stages of insect pests such as Lesser Grain Borers, Grain Weevils, Flour Beetles, Saw-toothed Grain Beetles, Cigarette Beetles, Merchant Grain Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Grain Mites and Spider Mites.

Application Instructions: Apply to cupboards, shelving and storage areas. Before spraying, remove all foodstuffs, utensils, shelf paper and other objects. Allow treated surfaces to dry and cover shelves with clean paper prior to replacing foodstuffs, utensils or other items. Discard any foodstuff accidentally contaminated with any spray solution.

Crawling and Flying Insect Pests

Delta 4.75% SC controls crawling and flying insects such as flies, gnats, midges, mosquitoes, cockroaches, ants and silverfish.

Application Instructions: Use as a residual surface treatment to walls, ceilings, window screens and other resting areas inside residential buildings, as well as in and around carports, garages, storage sheds, unoccupied horse stables and pet kennels.

Ants (including Pharaoh Ants): Delta 4.75% SC may be applied to areas including where ants enter premises or live, and to trails, around doors and windows.

Bedbugs and Lice: Remove bed linens and wash before reuse. Apply Delta 4.75% SC to mattresses taking care to treat tufts, folds and edges until moist. Make application to the interior of the bed frame. Before remaking the bed, make sure the mattress is dry.

Carpet Beetles, Fleas and Ticks: Use of an IPM (integrated pest management) program should be followed. Before starting to treat, vacuum carpets, upholstered furniture, baseboards and other indoor areas where pets spend time. After vacuuming, discard the vacuum cleaner bag outside in a garbage can. Clean or replace pet bedding.

Application Instructions: Apply Delta 4.75% SC as a uniform coarse low-pressure spot or crack and crevice treatment to areas where pests are found. Limit spot treatments to pet bedding and its surrounding

area, infested floor coverings and pest habitats.

Restrictions:

- Do not treat entire area of floor, carpet or floor coverings.
- Use a dust such as [D-FENSE™ Dust] [Deltadust®] in areas around electrical equipment.
- Do not apply as a space spray.
- Restrict applications to furniture where no prolonged contact by humans will occur.
- Do not allow people or pets to contact treated areas until spray has dried.

Delta 4.75% SC can be used with an Insect Growth Regulator (IGR). For effective control of fleas, treatment directly to the pet with an EPA registered product for such use, as well as treating outside areas pets frequent may be required. Delta 4.75% SC can also be applied outdoors for flea control. DO NOT treat pets with this product.

Pet Kennels: Delta 4.75% SC may be applied to control crawling and flying insects in and around pet kennels. Make application as a general surface and/or crack and crevice spray. For best results, at the same time, clean the facility to be treated and use Delta 4.75% SC to treat the exterior perimeter.

Restrictions:

- Apply only to areas of facility where animals are not present.
- Allow spray to dry before allowing re-entry of animals into treated areas.
- Do not apply to animal feed or watering equipment.

FOOD/FEED HANDLING ESTABLISHMENTS

Applications are permitted in food/feed and non-food/non-feed areas of food/feed handling and processing establishments as a general surface, spot or crack and crevice treatment to control of labeled pests.

Food/Feed handling establishments are defined as places other than private residences in which exposed food/feed is held, processed, prepared or served. Included also are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) of food/feed. Serving areas where food/feed is exposed and the facility is in operation are also considered food/feed areas.

Non-Food/Non-Feed Areas: Areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after packaging, canning or bottling). Treat any area that insects are observed in or where insects may enter.

General Surface Applications: Before application cover or remove all food/feed processing and/or handling equipment. After application, wash all equipment, benches, shelving and other surfaces that food/feed will contact in food/feed processing plants, cafeterias and similar facilities. Clean food/feed handling or processing equipment and rinse well with clean, fresh water. After application in bakeries, clean all food contact surfaces thoroughly with appropriate equipment.

Restrictions:

- Do not use this application method in the food/feed handling areas of the facility when the facility is in operation or foods/feeds are exposed.
- Do not apply to food/feed products.

Spot or Crack & Crevice Applications: Except in federally inspected meat and poultry plants, spot or crack and crevice applications may be made while the facility is in operation.

provided exposed food is covered or removed from area being treated prior to application.

Restrictions:

- Application is prohibited in Federally inspected meat and poultry plants while such facility is in operation.
- Do not apply to food or food-handling surfaces.
- In the home, do not allow spray to contact food/feed surfaces. If it does, clean surfaces with soap and water.

STORED GRAIN

To control adults and accessible stages of insect pests such as, lesser grain borer, larger grain borer, Angoumois grain moth, Indian Meal moth, tobacco moth, dermestids, and bean weevil; also to suppress populations of granary weevil, rice weevil, maize weevil, saw-toothed grain beetle, red flour beetle, and confused flour beetle.

Directions for Treatment

Dilute Delta 4.75% SC with water ~~[or for]~~ FDA approved food grade mineral or soybean oils] and apply to the moving grain stream as a coarse spray to provide a concentration of 0.5 ppm of deltamethrin on the grain.

Final spray volume with water solutions - 5 gallons of liquid per 1000 bushels of grain

[Final spray volume with oil solutions - Apply at oil manufacturer's rates]

Formatted: Font: Italic

Formatted: Font: Italic

For water solutions, intermittent agitation is necessary. [For oil solutions, constant agitation is required.] For uniform treatment, use a moving grain stream.

For stored grain, apply Delta 4.75% SC Insecticide in solution at the rate of 5 gallons of solution per 1000 bushels to achieve a 0.5 ppm concentration of deltamethrin. Apply at rates as shown in the tables below:

AMOUNT OF DELTA 4.75% SC INSECTICIDE/1000 BUSHELS OF GRAIN

GRAIN	DELTA 4.75% SC INSECTICIDE TREATMENT AT 0.5 PPM		GALLONS OF DILUTE
	FL. OZ.	ML	
BARLEY	7.31	216	5
CORN	8.53	252	5
OATS	4.88	144	5
POPCORN	8.53	252	5
RICE	6.86	202	5
RYE	8.53	252	5
SORGHUM (milo)	8.53	252	5
WHEAT	9.14	270	5

Final spray volumes to treat 100 metric tons of grain at 0.5 ppm concentrations of deltamethrin are provided in the tables below corresponding to the grain being treated.

Pending Notif for Wellmark sent to EPA 10-1-2013

52

AMOUNT OF DELTA 4.75% SC INSECTICIDE/100 METRIC TONS OF GRAIN

GRAIN	DELTA 4.75% SC INSECTICIDE PER 100 METRIC TONS AT 0.5 PPM		LITERS OF DILUTE SOLUTION
	FL.OZ.	ML	
BARLEY	33.6	993	86.9
CORN	33.6	993	74.5
OATS	33.6	993	130.4
POPCORN	33.6	993	74.5
RICE	33.6	993	92.7
RYE	33.6	993	74.5
SORGHUM (milo)	33.6	993	74.5
WHEAT	33.6	993	69.5

SEED TREATMENT

Apply Delta 4.75% SC to protect stored grain seed against injury from stored grain insects listed above. Clean and treat seed storage areas prior to storage. If seed is insect infested, fumigate** to control existing populations and apply Delta 4.75% SC for residual protection. Delta 4.75% SC may also be used in conjunction with registered fungicide or other insecticide seed protectants, to protect barley, corn, oats, popcorn, rice, rye, sorghum and wheat seed during the seed treating process, and prior to bagging or placing in bulk seed storage at the rate of 0.5 ppm. When treating seed with other pesticide products, the treated seed should be properly tagged, indicating the seed should not be used for food, feed or oil purposes. Seed treated with Delta 4.75% SC alone is considered grain.

**Fumigate with EPA-registered fumigant according to manufacturer's label recommendations.

GRAIN BINS AND WAREHOUSES

Dilute 0.25-1.5 fl. oz. of Delta 4.75% SC with water to make 1 gallon of solution. Before storing or handling grain, apply finished spray to equipment, wall and floor surfaces of grain bins and warehouses at the rate of 1 gallon per 1000 sq. ft. but do not allow run-off to occur. Apply after equipment bins and buildings have been thoroughly cleaned. Empty bins or warehouses should be fumigated with an EPA registered fumigant according to the manufacturer's label recommendations as well as areas that are difficult to get into. Use Delta 4.75% SC as a perimeter treatment to prevent infestation of these structures. Apply to areas where pests are seen or may find entrance. Treat a band of soil or lawn up to 6-10 feet wide around and adjacent to structures and treat the foundation to a height of 2 to 3 feet. Mix 0.25-1.5 fl. oz. of Delta 4.75% SC with water to make 1 gallon of solution. Apply as a coarse spray at a rate of 1 gallon per 1000 sq. ft. Thoroughly and uniformly wet the barrier area but do not allow run-off to occur.

PEST CONTROL OUTDOORS

Apply Delta 4.75% SC as a perimeter treatment, residual spray or broadcast application to lawns, grounds and ornamental plantings.

Apply as a perimeter treatment or residual spray around residential and non-residential settings. Treatments should begin at the first sighting of pests.

Restrictions:

- DO NOT apply Delta 4.75% SC through any type of irrigation system.

- DO NOT water the treated area to the point of run-off.
- DO NOT make applications during rain.
- DO NOT apply this product to edible crops.

Residual Spray: Apply Delta 4.75% SC as a coarse low-pressure spray at the rate of 0.75 to 1.5 fl.oz.to surfaces of buildings, porches, screens, window frames, eaves, patios, refuse dumps, garages and lawns.

Perimeter Treatments: For best results, apply Delta 4.75% SC to areas where pests are seen and may find entrance. Treat a band of soil or lawn up to 6 -10 feet wide around and adjacent to buildings and treat the building foundation to a height of 2 to 3 feet. Apply as a coarse spray at the rate of 0.25 to 1.5 fl. oz. of Delta 4.75% SC in sufficient amount of water. (See Mixing Directions for Perimeter Application below). Use an adequate volume to thoroughly and uniformly wet the barrier area but do not allow run-off to occur.

MIXING DIRECTIONS FOR Delta 4.75% SC -OUTDOOR PERIMETER APPLICATION

I. Delta 4.75% SC DILUTION (0.25 oz. /1000 sq. ft.) - (Based on one home being 1,000 sq. ft.)

Tank Size	15 Gallon		25 Gallon		50 Gallon		100 Gallon	
Finished Spray: Gallons Per 1000 sq. ft	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*
1	3.75	15	6.25	25	12.50	50	25.00	100
3	1.25	5	2.08	8	4.17	16	8.33	33
5	0.75	3	1.25	5	2.50	10	5.00	20
10	0.37	1.5	0.63	2.5	1.25	5	2.50	10

*Based on Delta 4.75% SC applied at 0.25 ounces per 1,000 square feet treated per home or structure.

II. Delta 4.75% SC DILUTION (1.00 oz. /1000 sq. ft.)

Tank Size	15 Gallon		25 Gallon		50 Gallon		100 Gallon	
Finished Spray: Gallons Per 1000 sq. ft.	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*	Delta 4.75% SC Per Tank (fl. oz.)	Homes Per Tank*
1	15.0	15	25.0	25	50	50	100.0	100
3	5.0	5	8.4	8.3	16.70	16.7	33.3	33.3
5	3.0	3	5.0	5	10.0	10	20.0	20
10	1.5	1.5	2.5	2.5	5.0	5	10.0	10

*Based on Delta 4.75% SC applied at 1.00 ounce per 1,000 square feet treated per home or structure.

Fleas and Ticks: To control fleas and ticks, make application of Delta 4.75% SC as a coarse wet spray. Treat dog houses, kennels, run areas, cracks and crevices in sidewalks, patios, areas under plants, shrubs, bushes, trees, or other moist, shaded areas where pests are known to rest.

Fire Ants: Dilute 1.5 oz. per one gallon of water and apply Delta 4.75% SC as a drench treatment. Gently sprinkle 1 to 2 gallons of the diluted insecticide over the surface of each mound and surrounding area to a 2-foot diameter. Best results are obtained when applied in cool weather, 65 to 80°F or in early morning or late evening hours. Treat new mounds as they appear. Pressurized sprays may disturb the ants and cause migration, reducing product effectiveness.

Wood-Infesting Insects: For control of **wood-infesting beetles** on surfaces in homes and other structures, apply a 0.06% suspension of Delta 4.75% SC. Brush or spray the suspension evenly on wood surfaces to treat small areas. Use a coarse spray to treat large or overhead areas of homes, apartment buildings, etc., and thoroughly cover the area. Before spraying, cover all surfaces below the treatment area with plastic sheeting or other material. After spraying, dispose of the plastic sheeting or other material in the trash. Allow surfaces in the treated area to dry completely before coming into contact.

Restrictions: Do not apply Delta 4.75% SC until the location of heating or air conditioning ducts, vents, water and sewer lines and electrical conduits are identified. Once known, applications may be made around these structures, however, be careful to avoid contamination of these structures and airways.

Foam Application: To treat structural voids for the control of insect and arthropod pests in walls, under slabs or in other void areas, convert Delta 4.75% SC to a foam by mixing the end-use dilution of Delta 4.75% SC with the manufacturer's recommended volume of foaming agent. Use the rate as recommended for a suspension treatment converted to a foam to get the correct foam expansion ratios. Before treatment check to make sure that the foaming agent is compatible with Delta 4.75% SC.

For control of **above-ground termites and wood-infesting beetles** in localized areas, apply a 0.06% suspension or sufficient volume of foam of Delta 4.75% SC to voids and galleries in damaged wood and in spaces between wooden structural members and between the sill plate and foundation where wood is vulnerable. Applications may be made to inaccessible areas by drilling and then injecting the suspension or foam with a suitable directional injector into the damaged wood or wall voids. All treatment holes drilled in construction elements in commonly occupied areas of structures must be securely plugged.

To control **termite carton nests** in building voids and trees, inject a 0.06% suspension or foam using a pointed injection tool. Multiple injection points to varying depths may be necessary. For best results, remove carton nest material from building voids and trees when nests are found. Termite carton nests in trees may be injected with 0.06% suspension or foam using a pointed injection tool.

To control **exposed worker and winged reproductive forms of termites**, applications to attics, crawl spaces, unfinished basements, or man-made voids may be made with a coarse fan spray of 0.06% suspension. For control of **swarming or reproductive stages of termites**, apply a 0.06% suspension to the swarm or area on which they collect. Delta 4.75% SC will kill **workers or winged reproductive forms** present at the time of treatment. These applications are supplemental only, and do not take the place of mechanical alteration, soil treatment or foundation treatment.

For control of **above-ground termites and carpenter ants** inside trees, utility poles, fencing and decking materials and similar structures, locate the infested area by drilling then inject 0.06% suspension or foam using an appropriate treatment tool with a splashback guard.

For protection of firewood from **carpenter ants and termites**, before stacking firewood, treat the soil underneath with a 0.06% suspension at 1 gallon per 8 square feet to prevent infestation. **DO NOT** treat firewood with this product.

For control of **carpenter ants** in houses and other structures, use a 0.06% suspension and apply as a general surface, spot, crack and crevice or wall void application using coarse spray or foam to thoroughly cover the treatment area. Make application around doors and windows and any other areas where carpenter ants may gain entrance. Apply as a spray or foam into cracks and crevices, and drill small holes into voids where ants or nests may be present. Do not apply more than 1 gallon of dilute suspension per 1000 square feet of treated surface.

For control of **tunneling carpenter ants** in soil, apply a 0.06% suspension as a drench or inject the suspension or foam at 8 to 12 inch intervals. Create a uniform vertical barrier at the edge of walls, driveways or other hard surfaces where ants are tunneling beneath the surfaces.

For control of **carpenter bees** in structures, apply a 0.06% suspension or sufficient volume of foam directly into gallery entrance holes. Leave the entrance holes open for 24 hours to make sure that returning adult bees are killed. If no activity is visible, use an appropriate sealant to seal the hole.

TURFGRASS APPLICATIONS

Delta 4.75% SC controls listed insects on turfgrasses and ornamental plants in outdoor areas such as athletic fields, recreational areas, residential landscapes, parks, and public and commercial sites. Make application when insects first appear ensuring uniform coverage.

Apply as a broadcast application using a minimum of 2 gallons of water per 1000 sq. ft. with a hydraulic boom-type sprayer or other suitable equipment for turfgrass pests. Follow the specified rates listed in the Application Rates for Turfgrass Sites table. Use higher volumes (4 to 10 gallons of water per 1000 sq. ft.) for areas of dense turfgrass and/or where turfgrass is mowed at greater heights. Control is achieved when the insecticide contacts the target pest. For best results on surface-feeding insects, do not irrigate or mow within 24 hours after application. For subsurface-feeding insects, apply 0.25 to 0.5 inch of water immediately after application. Do not allow people or pests into the treatment area until turfgrass has dried.

Tank Mixing: Delta 4.75% SC may be tank-mixed with other pest control or fertilizer products. Observe all restrictions, precautions and limitations appearing on the tank-mix partner label. To check for compatibility with Delta 4.75% SC, mix a small test sample of the products in the correct proportions with water in a quart jar. The use of silicone surfactants in tank mixtures with Delta 4.75% SC may enhance the control of some insects.

RESTRICTIONS: In New York State, product may not be applied to turf within 100 feet of a coastal marsh or stream that drains directly into a coastal marsh. For control of turf insects in New York, a second application may be made after two weeks if target insect activity persists.

Application Rates For Turfgrass Sites			
Sites	Pests	Rates	Use Instructions

Athletic fields, recreational areas, lawns & grounds, residential areas, parks, public and commercial sites	Ants, armyworms, centipedes, chiggers, cockroaches, crickets, cutworms, fleas(adult), grasshoppers, ground beetles, Japanese beetles (adults), leafhoppers, mealybugs, pillbugs, scorpions, sod webworms, sowbugs, springtails, spiders, ticks	0.4 to 0.6 fl. oz./1000 sq. ft. or 17.5 to 26 fl. oz./Acre or 0.06 to 0.08 lb. ai/A	Apply at first sign of pest presence. Apply as a broadcast spray in a minimum of 2 gallons of water per 1000 sq. ft. For best control of surface feeders such as cutworms and webworms, do not water or mow for 24 hours after application. For subsurface-feeders, such as mole crickets, apply 0.25 to 0.5 inch of water immediately after application. The use of silicone surfactants in tank mixtures with Delta 4.75% SC may enhance the control of some insects.
	Annual bluegrass weevil (adult), billbugs (adult), black turfgrass ataenius (adult), chinch bugs, mites*, mole crickets.	0.6 to 0.9 fl. oz./sq. ft. or 26 to 39 fl. oz./Acre or 0.08 to 0.13 lb. ai/A	

*Suppression Only

LANDSCAPE ORNAMENTAL TREATMENTS

Use Delta 4.75% SC to control the listed insects when applied as directed in the Application Rates for Ornamentals table below. Mix the Delta 4.75% SC with the required amount of water and apply as a finished spray to upper and lower leaf surfaces to ensure thorough coverage, but not to the point of run-off. Make sure to apply sufficient product to wet the leaves, trunk and branches of ornamentals.

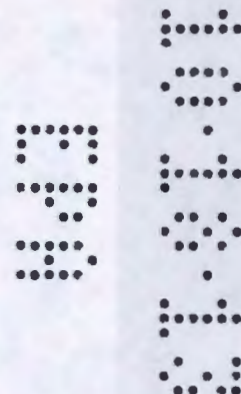
Restrictions: Similar formulations have been tested on many species of ornamental plants with good results, but if local use information in this product is not available, it is recommended to pre-spray a few plants to check for compatibility.

Application Rates for Ornamentals:			
Sites	Pests	Rates	Remarks

Landscape ornamentals including trees, shrubs, evergreens and foliage plants	Adelgids, ants, aphids, azalea lace bugs, bagworms, boxelder bugs, cankerworms, cardamom thrips, cockroaches, crickets, elm leaf beetles, elm spanworms, European pine sawflies, fall webworms, flea beetles, flies, fungus gnats, grasshoppers, greenstriped mapleworm, Gypsy moth (larvae), imported willow leaf beetles, Japanese beetles (adults)*, June beetles (adults), lace bugs, leaf-feeding caterpillars, leafhoppers, leaf rollers, loopers, leaf skeletonizers, mealybugs, midges, mimosa webworms, mites**, orangestriped oakworms, pillbugs, pine shoot beetles, pine tip moths, pinyon spindlegall midges, plant bugs, redhumped caterpillar, red imported fire ants, sawfly larvae, sowbugs, spiders, springtails, spanworms, scale insects (crawlers), tent caterpillars, ticks, webworms, yellownecked caterpillar	4 to 8 oz./100 gallons of water	Apply at first sign of pest presence. Mix Delta 4.74% SC with the required amount of water and apply as a finished spray to ensure thorough coverage of all plant surfaces, but not to the point of run- off.
--	---	--	---

*Will provide anti-feedant properties on treated ornamentals against Japanese beetles.

**Suppression only.



STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Mix as needed. Store in original container in a secured dry storage area. Avoid extremes in temperatures. Prevent cross-contamination with other pesticides and fertilizers. If the container is leaking and/or material is spilled, on floor or paved surfaces, absorb on sawdust or other commercially available absorbing material, sweep up and remove to chemical waste area for your disposal. Concentrate is stable at normal storage temperatures.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. **Containers less than 5 gallons:** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke. **Containers greater than 5 gallons:** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Refillable containers: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, because of manner of use and other factors beyond Control Solutions, Inc.'s control, it is impossible for Control Solutions, Inc. to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, CONTROL

182

SOLUTIONS, INC. MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Control Solutions, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Control Solutions, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT CONTROL SOLUTIONS, INC.'S ELECTION, THE REPLACEMENT OF PRODUCT.

[Optional Marketing Language:]

D-FENSE™ SC is a concentrated suspension of micro-crystals of the active ingredient Deltamethrin.

Utilized for crack and crevice and spot applications in homes, hotels and schools, D-FENSE™ SC is a valuable tool in your integrated pest management arsenal for many types of pest control.

Use sites include Residential, Commercial, Residential Turf and Landscape and Ornamental Plants.

D-FENSE™ SC can be applied to mattresses for control of bedbugs and lice, and is for use on paints, plastics, fabrics and other surfaces.

Mix D-FENSE™ SC with water and apply indoors as a crack and crevice, spot or general surface treatment with hand pressurized, backpack sprayers or power operated sprayers or other suitable equipment for indoor & outdoor pest control.

- Low odor
- Controls ants, bedbugs, cockroaches, fleas, flies, silverfish, spiders and many other listed pests
- Mattress and broadcast application for bedbugs and lice]

4422
22

II. Main Label for use on Paints, Plastics, Fabrics and other surfaces

Delta 4.75% SC

INSECTICIDE

[Alt. Brand Name: D-FENSE™ SC]

[Alt. Brand Name: D-FENSE™ SC Insecticide]

[Optional Generic Descriptor: Insecticide]

For use on Paints, Plastics, Fabrics and other surfaces

Kills crawling and flying insects when exposed to treated surfaces.

ACTIVE INGREDIENT:	
*Deltamethrin	4.75%
OTHER INGREDIENTS	95.25%
	100.00%

*Contains 0.42 lb deltamethrin per gallon.

Reg. No.: 53883-276

EPA Est. No. : XXXXX-XX-XXX

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada amplimente. **(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

See [side panel] [inside booklet] for additional Precautionary Statements, Storage and Disposal instructions and Directions for Use

Manufactured for:
Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507

NET CONTENTS: 1 Pint or 1 Gallon

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION**

Harmful if inhaled. Avoid breathing vapor or spray mist. Contact with product may result in transient tingling and reddening of the skin. Remove contaminated clothing and wash before reuse.

FIRST AID	
If Inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact SafetyCall® (866) 897-8050 for emergency medical treatment information.	

Environmental Hazards

This product is extremely toxic to fresh water and estuarine fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

This pesticide is highly toxic to bees exposed to direct treatment. Do not apply or allow it to drift to crops or weeds on which bees are actively foraging.

Physical and Chemical Hazards

Do not use water-based sprays of Delta 4.75% SC in conduits, motor housings, junction boxes, switch boxes, or other electrical equipment because of possible shock hazard.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

PAINT ADDITIVE USE

Delta 4.75% SC may be mixed with latex coatings and oil-based coatings such as stains, varnishes and sealers for use to kill crawling and flying insects when exposed to treated surfaces.

Note: To ensure product efficacy, do not prepare more than the amount of latex coating that can be applied within 3 hours of mixing. For oil-based coating, stains, varnish or sealers, the amount of coating formulated should not exceed the amount that can be applied within 6 hours.

Restrictions: Do not allow children or pets to enter the treated area until surfaces are dry.

Mixing Instructions: Add 1 2/3 fl. oz. to 1 gallon [8 1/3 fl. oz. to 5 gallons] of latex coating (water base), oil base coating, and stains or sealers. Mix well to insure proper dilution.

How to Apply: Apply treated coating with brush, roller, or conventional airless equipment.

187

187

FOR INDOOR PEST CONTROL

Delta 4.75% SC may be applied in and on residential and non-residential buildings and structures including residential kitchens and food/feed handling establishments. This product can be applied to non-food contact surfaces of walls, floors, ceilings, in and around cabinets, behind and beneath equipment and appliances, around floor drains, window and door frames and around plumbing, sinks and other possible pest harborage sites.

Note: Delta 4.75% SC can be applied only as a crack and crevice or spot treatment indoors. Do not use for broadcast interior applications such as entire walls, ceilings, and floors.

Permitted areas of use include the food/feed and non-food/non-feed areas of:

Aircraft (cargo area only)	Industrial buildings
Apartment buildings	Installations Kitchens
Bakeries	Laboratories Mausoleums
Bottling facilities	Meat, poultry and egg processing
Breweries Buses	and packaging plants
Cafeterias Candy plants	Mobile and motor homes
Canneries	Nursing homes Offices
Dairy product processing plants	Railcars
Food manufacturing plants	Restaurants Schools
Food processing plants	Ships and vessels
Food service establishments	Trailers
Granaries and grain mills	Trucks
Hospitals	Warehouses
Hotels	Wineries
Houses	

Restrictions:

- Do not apply to classrooms when in use.
- Do not use in aircraft cabins.
- Do not apply this product in occupied patient rooms or in any rooms/areas while occupied by patients, the elderly or infirm.
- Do not apply to institutions including libraries, sports facilities, or in the immediate area when occupants are present.

Pantry Pest Control: To kill adult and accessible stages of insect pests: Spiders, ticks, cockroaches and ants. Make application to cupboards, shelving and storage areas. Remove all foodstuffs, all utensils, shelf paper and other objects before coating with this product. Allow all treated surfaces to dry and cover shelves with clean paper prior to replacing foodstuffs, utensils or other items. Any foodstuff accidentally contaminated with any coating solution should be discarded.

Crawling Insect Pests (such as Spiders, Ticks, Cockroaches, Mosquitoes, Imported and , Southern Fire Ants, Leafcutter Ants and Silverfish): Apply Delta 4.75% SC to localized areas of walls, ceilings and other resting areas as a crack and crevice or spot treatment.

Delta 4.75% SC may be used inside residential buildings, as well as in and around carports, garages, storage sheds, unoccupied horse stables and pet kennels.

Pet Kennels: For residual control of crawling and flying insects in and around these structures, apply as cracks and crevices or spot treatment. Optimal control results if facilities to be treated are clean, and coated surfaces are cleaned regularly (every 21 days). Apply only to areas of facility where animals are not present. Allow coating to dry before allowing re-entry of animals into treated areas. Do not apply to animal feed or watering equipment.

Food/Feed Handling Establishments: For control of all labeled pests, applications are permitted in food/feed and non-food/non-feed areas of food/feed handling and processing establishments as spot or crack and crevice treatment.

Food/Feed handling establishments are defined as places other than private residences in which exposed food/feed is held, processed, prepared or served. Included also are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) of food/feed. Serving areas where food/feed is exposed and the facility is in operation are also considered food/feed areas.

Non-Food/Non-Feed Areas: Examples of non-food/non-feed areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after packaging, canning or bottling). All areas that insects inhabit or through which insects may enter should be treated.

Note: Do not use this application method in the food/feed handling areas of the facility when the facility is in operation or foods/feeds are exposed. Do not apply directly to food/feed products. Cover or remove all food/feed processing and/or handling equipment during application. After application in food/feed processing plants, cafeterias and similar facilities wash all equipment, benches, shelving and other surfaces which food/feed will contact. Clean food/feed handling or processing equipment and thoroughly rinse with clean, fresh water. After application in bakeries, clean all food contact surfaces thoroughly with appropriate equipment.

Spot or Crack and Crevice Applications: Except in federally inspected meat and poultry plants, spot or crack and crevice applications may be made while the facility is in operation, provided exposed food is covered or removed from area being treated prior to application. Do not apply directly to food or food-handling surfaces. In the home, do not allow coating to contact food/feed surfaces. If it does, clean surfaces with soap and water.

FOR OUTDOOR PEST CONTROL

Intended For Commercial/Industrial Use Only

Kills cockroaches in sewer manholes and related sanitary sites.

Application Instructions: To control cockroaches in manholes, sewers, sewer cleanouts, floor drains and underground utility vaults. Apply product on manhole walls. Product may be applied via coarse spray using conventional airless spray equipment. Persons applying product in manhole must comply with CLOSED ENTRY requirements of government agencies.

Apply treated latex coating with remote access application equipment.

Residual Application: Apply Delta 4.75% SC to surfaces of buildings, porches, window frames, eaves, patios and garages, to control Spiders, Ticks, American and German Cockroaches, Silverfish, Imported and Southern Fire Ants and Leafcutter Ants.

Note: Do not apply to furniture, swing sets, or other outdoor playground articles.

CORRUGATED and CARDBOARD BOXES AND LINERS

For Commercial/Industrial Use Only

Delta 4.75% SC provides residual protection to the outer surface of corrugated and cardboard (folding carton) boxes against insects that damage or feed on paper, corrugated or cardboard (folding carton).

Mixing Instructions: To protect the outer surface of the box from damage from insects, such as spiders, ticks, silverfish, cockroaches, ants and weevil, mix 2.1 fluid oz. Delta 4.75% SC to coating for corrugated or cardboard (folding carton).

Note: This coating can only be applied to the outside of the corrugated or cardboard (folding carton) box or to corrugated or cardboard (folding carton) box liner that is to be used for the exterior portion of the corrugated or cardboard (folding carton) box.

How to Apply: Make application at a rate of one gallon of coating containing Delta 4.75% SC to 6000 to 8000 square ft. of surface (include size press, rod, blade, air knife, offset press, gravure and flexography). DO NOT APPLY TO INNER SURFACE OF BOXES.

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Avoid extremes in temperatures. Store in original container in a secured dry storage area.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container. *[Triple rinse (or equivalent) promptly after emptying. Containers less than 5 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.]*

OR

[If empty: Place in trash or offer for recycling if available.]

[If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.]

LIMITATION OF WARRANTY AND LIABILITY

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

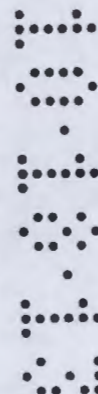
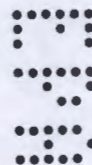
By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, because of manner of use and other factors beyond Control Solutions, Inc.'s control, it is impossible for Control Solutions, Inc. to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, CONTROL SOLUTIONS, INC. MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Control Solutions, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Control Solutions, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT CONTROL SOLUTIONS, INC.'S ELECTION, THE REPLACEMENT OF PRODUCT.

EPA Approved Amendment (EPA 022613.REV A.LABEL B)



Material Sent for Data Extraction

Reg. # 53883-276

Description: Not accepted MFA

☒ Material(s) Sent to Data Extraction Contractors:

☐ New Stamped Label Dated _____

☒ Notification Dated 3/21/2013

☒ New CSF(s) Dated 3/21/2013 - revised Basic

☐ Other: _____

☒ Decision #: 477338

☐ Other Action/Comments: _____

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Alganesh Debesai

Phone: 308-8353 Division: RD

Date: 4/24/2013



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

OFFICE OF PESTICIDE PROGRAMS
REGISTRATION DIVISION (7505P)

DP BARCODE No.: D398564

PC CODE: 097805

FOOD USE: NO

FILE SYMBOL NO.: 53883-276

ACTION CODE: 570

PRODUCT NAME: Delta 4.75% SC

DECISION No.: 460154

DATE OUT: March 4, 2013

SUBJECT: End Use Product Chemistry Review
Product Name: Delta 4.75% SC

FROM: Bruce F. Kitchens, Chemist
Product Chemistry Team
Technical Review Branch/RD (7505P)

TO: RM 13, Mark Suarez/Olga Odiott
Insecticide Branch/RD (7505P)

Bruce F. Kitchens
04 Mar 2013
S/Su 4/21/13

INTRODUCTION:

The registrant, Control Solutions, Incorporated, is submitting product chemistry data as required in the review dated 11/14/11 DP Barcode: D394396. In that review, it was concluded that the data requirements for the description of the formulation process (830.1650) and enforcement analytical method (830.1800) were not satisfied for the end-use product, Delta 4.75% SC. The active ingredient in this product is Deltamethrin at a label nominal concentration of 4.75% a.i. This product is intended for use as an insecticide. With this response, the registrant is submitting product chemistry data contained in MRID# 486981-01. The Technical Review Branch (TRB) has been asked to review this submission.

SUMMARY OF FINDINGS:

1. Name of Active Ingredient: Permethrin (4.75% ai)
Formulation Type: Soluble Concentrate
2. See confidential for details of the formulation process.

DP BARCODE No.: D398564
PC CODE: 097805
FOOD USE: NO

FILE SYMBOL NO.: 53883-276
ACTION CODE: 570
PRODUCT NAME: Delta 4.75% SC

DECISION No.: 460154

CONCLUSIONS:

The TRB has reviewed the product chemistry data submitted for the proposed end-use product and has concluded that:

1. This submission satisfies the data requirements as specified in 40 CFR 158.335 description of formulation process. The details of the process have been described adequately.
2. The product chemistry review dated 11/14/11 D394396 stated that the data requirement for the enforcement analytical method was not addressed in that submission. This data requirement remains outstanding. Please inform the registrant that this data must be submitted as it is a requirement of registration.

DP BARCODE No.: D398564
PC CODE: 097805
FOOD USE: NO

FILE SYMBOL NO.: 53883-276
ACTION CODE: 570
PRODUCT NAME: Delta 4.75% SC

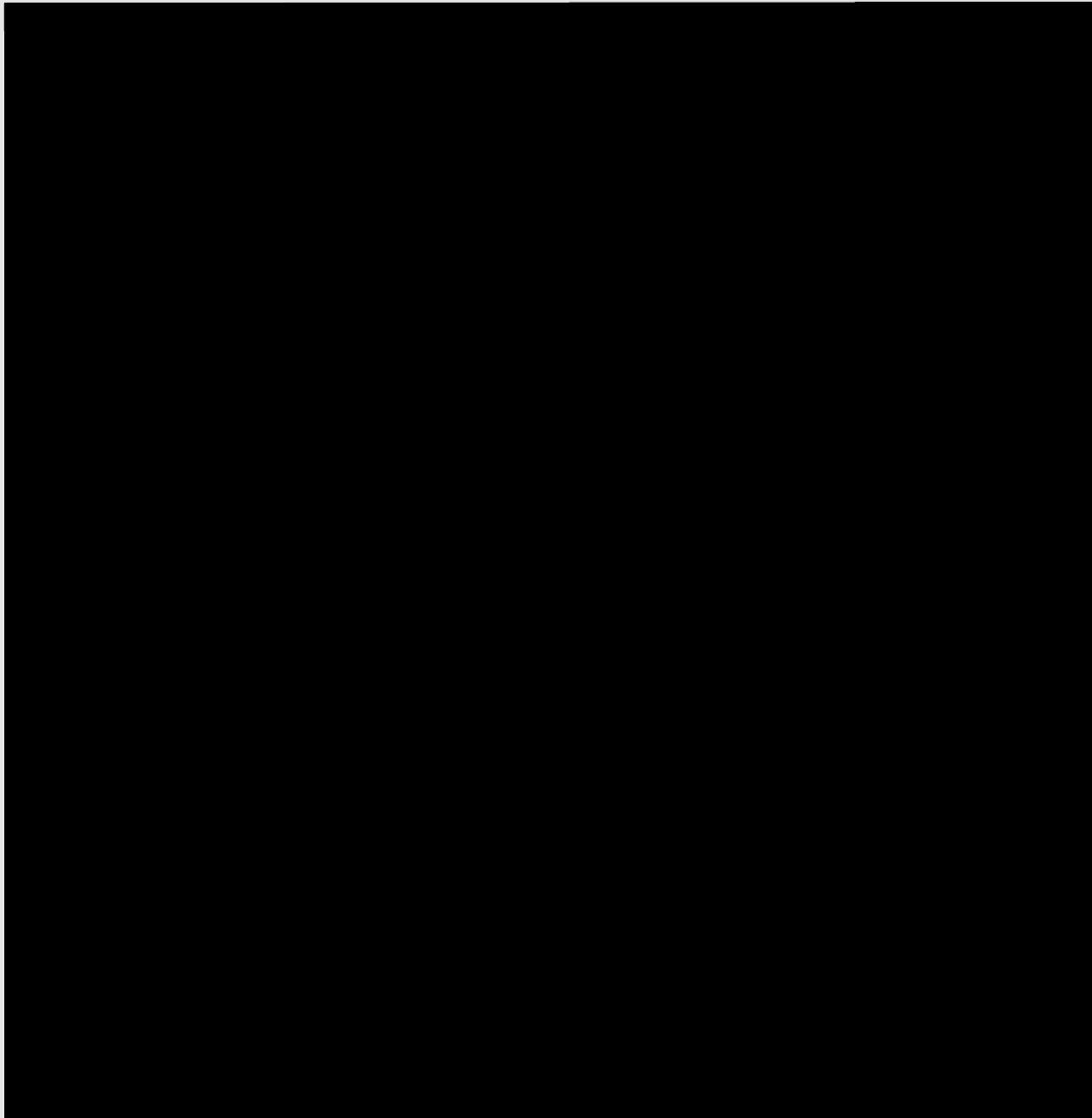
DECISION No.: 460154

CONFIDENTIAL APPENDIX:
Attached is the formulation process for Delta 4.75% SC.

MANUFACTURING PROCEDURE

Deltamethrin 4.75 SC

(Confidential Business Information)



Manufacturing process information may be entitled to confidential treatment



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

APR 11 2013

Jane Miller
Agent to Control Solutions, Inc.
Biologic, Inc.
115 Obtuse Hill Road
Brookfield, CT 06804

Subject: Conditional Registration Data Submission – Product Chemistry

EPA Registration No.: 53883-276
Delta 4.75% SC Insecticide
D# 460154

Your submission dated December 19, 2011

Dear Ms. Miller:

The product chemistry data addressing the description of the formulation process (MRID No. 48698101) has been reviewed and found acceptable to satisfy the requirements of OPPTS Guideline 830.1650. Please refer to the enclosed product chemistry review memo (dated March 4, 2013) for details.

Please note that enforcement analytical methods (830.1800) data are still outstanding and must be submitted. A copy of the product chemistry review memo dated November 14, 2011 is included for your reference.

If you have questions regarding this action, please contact Olga Odiott at (703) 308-9369.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Suarez", is written over the typed name.

Mark Suarez
Product Manager 13
Insecticide Branch
Registration Division (7505P)

Enclosures



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 11, 2013

Ms. Juanita Mercure
Senior Regulatory Specialist
Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507

Subject: Minor Formulation Amendment

Dear Ms. Mercure:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 3/21/2013 for EPA Registration **53883-276**. The Registration Division (RD) has conducted a review of the Confidential Statement of Formula (CSF) submitted with this request for its applicability under PRN 98-10 and finds that the change(s) requested falls within the scope of PRN 98-10. However, it was found that the revised basic CSF contains [REDACTED] not approved as inerts for use on stored grains pesticide formulation.

Therefore, the revised basic dated 3/21/2013 is **not acceptable**. Our records have been updated accordingly.

If you have any questions, please contact me via telephone at 703-308-8353 or e-mail (debesai.alganesh@epa.gov).

Sincerely,

A handwritten signature in cursive script that reads "Alganesh Debesai".

Alganesh Debesai
Inert Ingredient Assessment Branch (IIAB)
Registration Division (7505P)
Office of Pesticide Programs

Inert ingredient information may be entitled to confidential treatment



United States
Environmental Protection Agency
 1200 Pennsylvania Avenue, N.W.
 Washington, DC 20460-0001

☐ **Registration**
☐ **Amendment**
☒ **Other**

OPP Identifier Number

Application for Pesticide – Section I

1. Company/Product Number Control Solutions Inc. / 53883-276	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/ Product (Name) Delta 4.75% SC	PM # 10	
5. Name and Address of Applicant (Include ZIP Code) Control Solutions, Inc. 5903 Genoa-Red Bluff Pasadena, TX 77507-1041		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i) my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name
<input type="checkbox"/> Check if this is a new address		

Section – II

<input type="checkbox"/> Amendment – Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification – Explain below.	<input type="checkbox"/> Other – Explain below.

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Notification to revise Basic CSF to add alternate producer, and alternate inert suppliers, per notice 98-10.

"This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA"

Section – III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	
				<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify): _____	
*Certification must be submitted		If "Yes" Unit Packaging Wt.	No. Per Container	If "Yes" Packaging Wt.	No. Per Container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling Accompanying Product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Stenciled <input type="checkbox"/> Paper glued <input type="checkbox"/> Other					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application).					
Name Juanita Mercure		Title Senior Regulatory Specialist		Telephone No. (Include Area Code) 281.892.2510 jmercure@controlsolutionsinc.com	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature 		3. Title Senior Regulatory Specialist			
4. Typed Name Juanita Mercure		5. Date 03/21/2013			

March 21, 2013

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
US Environmental Protection Agency
One Potomac Yard
2777 S. Crystal Drive
Room S-4900, 4th Floor
Arlington, VA 22202

Attention: Mr. Richard Gebken
RE: EPA # 53883-276, Delta 4.75% SC, Notification to revise Basic CSF per PRN 98-10

Dear Mr. Gebken:

Control Solutions Inc. is submitting a request for a Notification to revise Basic CSF dated 6/24/2011. Revision to Basic CSF is to add alternate inert suppliers and alternate producers per notice 98-10.

"This notification is consistent with the provisions of PR Notice 98-10 and the EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA."

The following documents are enclosed to process this Notification:

- One Application for Pesticide Notification (EPA Form 8570-1);
- One Formulator's Exemption Statement (EPA Form 8570-27);
- One (1) copy of currently approved Basic Formulation CSF (EPA Form 8570-4);
- Two (2) copies of revised Basic CSF (EPA Form 8570-4);
- One (1) copy of an MSDS for each alternate inert supplier.

The Basic CSF submitted with this notification, dated 03/21/13, if approved will replace the current Basic CSF dated 6/24/2011.

If you have any questions or need additional information, please contact me at 281-892-2510.

Sincerely,


Juanita Mercure
Senior Regulatory Specialist

Formulator's Exemption Statement (40 CFR § 152.85 and § 158.50)

Applicant's Name and Address: Control Solutions, Inc. 5903 Genoa-Red Bluff Pasadena, TX 77507-1041	EPA File Symbol/Registration Number: 53883-276
	Product Name: Delta 4.75% SC
	Date of Confidential Statement of Formula (EPA Form 8570-4): 03/21/2013

Deltamethrin

3.21.13

D. Debesen
4.11.13

(3) Indicate by checking (A) or (B) below which paragraph applies:

- ☒ (A) An accurate Confidential Statement of Formula (CSF) (EPA Form 8570-4) for the above identified product is attached to this statement. That formula statement indicates, by company name, registration number and product name the source of the active ingredient(s) listed in paragraph (1).
- ☐ (B) The Confidential Statement of Formula (CSF) (EPA Form 8570-4) referenced above and on file with the EPA is complete, current, is accurate and contains the information required on the current CSF.

(4) The following active ingredients in this product qualify for the Formulator's Exemption:

[illegible]

Decision Seq: 460154	Action Code: 570, CONDITIONAL REGISTRATION FOLLOW-UP; DATA REQUIREMENT	Decision Status
FFS Start Date	Tentative Ind: No	Tracking
Due Date: 09-Apr-2012	75-Day Due Date:	Create Resubmission
OPP Target Due Dt:	21-Day Screen Dt:	FFS Letters
Negotiated Due Dt:	Start/Stop Clock	Waiver Documentation
Registrant: [ID]	Days Elapsed:	Action Code History
Response Due Date:		Secondary Decision
Current Status: PENDING (30-Jan-2012)		
Decision Comments	Payment	Unmatched Payments
Meetings & Milestones	FFS Information	FFS Negotiated Due Dates
Decision Ownership	Receipts	Data Package
75 Day Letters	OPP Target Due Date	Reduced Risk
Receipts	Staff Member	Reg/DCI Number
S: 908877	Odiott, Olga	53883-276
Submission Due Dt	Response	
09-Apr-2012	PENDING	
Additional details about the formulation process		

DATA PACKAGE BEAN SHEET

Date: 08-Feb-2012

Page 1 of 2

Decision #: 460154

DP #: (398564)

NON PRIA

Parent DP #:

Submission #: 908877

E-Sub #:

*** Registration Information ***

Registration: **53883-276 - DELTA 4.75% SC**

Company: **53883 - CONTROL SOLUTIONS, INC.**

Risk Manager: **RM 13 - Mark Suarez - (703) 305-0120 Room# PY1 S-7246**

Risk Manager Reviewer: **Olga Odlott OODIOTT**

Sent Date: **21-Dec-2011**

Calculated Due Date: **09-Apr-2012**

Edited Due Date: _____

Type of Registration: **Product Registration - Section 3**

Action Desc: **(570) CONDITIONAL REGISTRATION FOLLOW-UP;DATA REQUIRED;REQUIRES RD REVII**

Ingredients: **097805, Deltamethrin(4.75%)**

*** Data Package Information ***

Expedite: ☐ Yes ☒ No

Date Sent: **08-Feb-2012**

Due Back: _____

DP Ingredient: **097805, Deltamethrin**

DP Title: _____

CSF Included: ☐ Yes ☒ No

Label Included: ☐ Yes ☒ No

Parent DP #: _____

Assigned To

Date In

Date Out

Organization: **RD / TRB**

Last Possible Science Due Date: **30-Jan-2012**

Team Name: **CHEM**

Science Due Date: _____

Reviewer Name: _____

Sub Data Package Due Date: _____

Contractor Name: _____

*** Studies Sent for Review ***

Printed on Page 2

*** Additional Data Package for this Decision ***

No Additional Data Packages

*** Data Package Instructions ***

Attached for your review the requested additional data on the formulation process (per TRB Memo of 11/14/11; DP 394396)

If you need more information, please let me know

MRID	MRID Status	Citation Reference	Guideline	86-5 Status
48698101		Miller, J. (2011) Delta 4.75% SC: Description of Formulation Process: Additional Information. Project Number: CSI/DELTA475/1550. Unpublished study prepared by Biologic, Inc. 12p.	830.1550/Product Identity and composition	Pass (18-Jan-2012)
48698101		Miller, J. (2011) Delta 4.75% SC: Description of Formulation Process: Additional Information. Project Number: CSI/DELTA475/1550. Unpublished study prepared by Biologic, Inc. 12p.	830.1650/Description of formulation process	Pass (18-Jan-2012)

Memorandum

53883-
274
Cond
data

Date: 12 / 30 / 11

To: PM 13, Regulatory Manager

From: Information Services Branch, ITRMD

Your receipt of this data submission is not an indication that MRIDs for the enclosed studies have been posted to OPPIN.

We expect that it will be approximately 5 days from the above date before the study-level data is available in OPPIN.

If you have any questions about this process, please contact Teresa Downs (305-5363).

This is a: ☒ fully accepted submission
☐ partially accepted submission
☐ rejected submission

BIOLOGIC, Inc.
agribusiness professionals

December 19, 2011

Document Processing Desk (APPL)
Office of Pesticide Programs (7504P)
US Environmental Protection Agency
One Potomac Yard
2777 S. Crystal Drive
Room S-4900, 4th Floor
Arlington, VA 22202

Attention: Mr. Mark Suarez (PM#13)

Re: "Delta 4.75% SC", EPA Reg. No. 53883-276
Submission of Additional Information on the Formulation Process

Dear Mr. Suarez:

As per the EPA Notice of Pesticide Registration dated December 8, 2011, item #3, please find enclosed the following:

Three (3) copies of the report:

48698101 "Description of Formulation Process – Additional Information"
OPPTS Guidelines 830.1550 and 830.1650

Should you have any questions, or wish to reach me, please feel free to contact our office at 203-740-1200.

Sincerely,

Jane Miller
Agent to Control Solutions, Inc.

115 Obtuse Hill Road • Brookfield, CT 06804
Tel: 203.740.1200 • Fax: 203.740.1220
Email: jmiller@biologicconsulting.com



FEE

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION
OFFICE OF PESTICIDE PROGRAMS REGISTRATION DIVISION (7505P)

DP BARCODE No.: 394396; FILE SYMBOL No.: 53883-276; PRODUCT NAME: Delta 4.75% SC;
DECISION No.: 452184; PC Code(s): 097805; ACTION CODE: R340; FOOD Use: Yes

DATE OUT: November 14, 2011

SUBJECT: End Use Product Chemistry Review
Product Name: Deltamethrin

FROM: Shyam Mathur
Product Chemistry Team Leader
Technical Review Branch/RD (7505P)

S. Mathur
11/14/11
D.M.

TO: RosannaLouie-Juzwiak / Mark Suarez, RM 13
Insecticide Branch / RD (7505P)

Company Name: Control Solutions, Inc.
Formulation Type: Insecticide (Suspension Concentrate, SC)

INTRODUCTION:

The registrant has submitted an application for the registration of the end use product "Delta 4.75% SC." In support of the registration application, the registrant has submitted 830 series group A product chemistry data with MRID No.485441-01, and 830 series group B data with MRID No.485441-02. The registrant submitted a CSF for a basic formulation (dated 6/24/2011). The data are submitted to support the application of a pesticide amendment of the end-use product "Delta 4.75% SC", EPA Reg. No. 53883-276. This amendment is to change the basic formulation (new active source and inert ingredients); add a new manufacturing process to the registration; and add food uses and paint additive language to the label. Also included was a current CSF for a basic formulation dated 7/27/2010. The primary review was conducted by Summitec Incorporation, Knoxville, TN. TRB has been asked to determine the acceptability of the amended basic CSF and the supporting product chemistry data.

SUMMARY OF FINDINGS:

1. Name of Active Ingredient(s): Deltamethrin (4.75%)

2. Has the registrant claimed substantial similarity to a registered product?

☐ Yes; ☒ No; ☐ NA; if yes give the registration number of the cited product.

EPA Reg. No:

3. All of the source materials of the active ingredient are derived from registered sources- ☒ Yes ☐ No

DP BARCODE No.: 394396; FILE SYMBOL No.: 53883-276; PRODUCT NAME: Delta 4.75% SC;
DECISION No.: 452184; PC Code(s): 097805; ACTION CODE: R340; FOOD Use: Yes

4. All inert ingredients have been screened by IIAB and found to be approved for the proposed labeled
Uses: ☒ Yes; ☐ No

5. Confidential Statement of Formula(s):

☒ Current Basic – Dated: 7/27/2010; Amended CSF- Dated: 6/24/2011

☐ Alternate CSF – Dated; Re-submitted – Dated:

Alternate CSF(s) complies with 40CFR§152.43: ☐ Yes; ☐ No; ☒ NA

6. Product label

a. Ingredient statement: Nominal concentration of AI listed on CSF(s) concurs with product label
(PR Notice 91-2).

☒ Yes; ☐ No; if not, explain below:

Is the sub statement in compliance with PR Notice 97-6 (inert ingredient vs other ingredient)

☒ Yes; ☐ No; if not, explain below:

Metallic equivalent: ☐ Yes ☒ NA

Soluble arsenic: ☐ Yes ☒ NA

Isomeric ratios: ☐ Yes ☒ NA

Acid Equivalent: ☐ Yes ☒ NA; acid equivalent =

b. Health related sub statements: Product contains?

Petroleum distillate at > 10%: ☐ Yes ☒ No ☐ NA

Methanol at > 4%: ☐ Yes ☒ No ☐ NA

Sodium nitrate/Sodium nitrite ☐ Yes ☒ No ☐ NA

c. Physical chemical hazard statement: Product label requires a statement per 40 CFR §156.78 for:
flammability, explosive potential or electric insulator breakdown?

☐ Yes; ☒ No

Is the sub statement in compliance with PR Notice 98-6 (Total Release Fogger)?

☐ Yes; ☐ No; ☒ NA; if not, explain below

d. Label requires an additional Storage and Disposal statement:

☐ Yes; ☒ No; if yes explain below:

DP BARCODE No.: 394396; FILE SYMBOL No.: 53883-276; PRODUCT NAME: Delta 4.75% SC;
 DECISION No.: 452184; PC Code(s): 097805; ACTION CODE: R340; FOOD Use: Yes

7. Group A: Product Chemistry Data

TRB's determination of the acceptability for the proposed product is listed in the tables below.

Guideline No.	Study Title		Data submitted		TRB's Assessment of Data	MRID Nos.
			Yes	No		
830.1550	Product Identity & Composition		X		A	CSF; 485441-01
830.1600	Description of materials used to produce the product		X		A	CSF; 485441-01
830.1650	Description of formulation process		X		N	485441-01
830.1670	Discussion on the formation of impurities		X		A	485441-01
830.1750	Certified limits (158.350)	Standard certified limits	X		A	CSF; 485441-01
		Proposed Limits				
		Justification for wider limits				
830.1800	Enforcement analytical method				G	

A = Acceptance, N = Not Acceptable, G = Data Gap, W = Waiver Request, I = In Progress, NA = Not Applicable; U = Upgradeable.

DP BARCODE No.: 394396; FILE SYMBOL No.: 53883-276; PRODUCT NAME: Delta 4.75% SC;
 DECISION No.: 452184; PC Code(s): 097805; ACTION CODE: R340; FOOD Use: Yes

8. Group B:

Guideline No.	Study Title	Value or Qualitative Description	TRB's Assessment of Data	MRID Nos.
830.6303	Physical state	Liquid	A	485441-02
830.6315	Flammability	NA; product does not contain combustible liquids	A	485441-02
830.6316	Explodability	NA; neither the technical ai nor the inert ingredients are considered potentially explosive	A	485441-02
830.7000	pH	6.0	A	485441-02; CSF
830.7300	Density/ relative density/ bulk density	1.04 g/mL @ 20°C	A	485441-02; CSF

A = Acceptance, N = Not Acceptable, G = Data Gap, W = Waiver request, NA = Not applicable, I = In progress; U = Upgradeable.

CONCLUSIONS:

The TRB has reviewed the product chemistry data submitted for the proposed end-use product and has concluded that:

1. The proposed CSF for the basic formulation dated 6/24/2011 is acceptable.
2. The data submitted corresponding to guideline 830.1550 (product identity and composition) is acceptable.
3. The product chemistry data submitted corresponding to guideline reference 830.1600 (description of material used to produce the product) satisfy the data requirements.
4. The data submitted corresponding to Guideline 830.1650 (description of formulation process) do not satisfy the data requirements but are upgradable if the following missing details can be provided: quantity of product produced per theoretical time; quantities in pounds or kilograms of reactants, solvents, and catalysts; description of conditions (temperature, humidity, etc.); description of procedures used to assure consistent composition of the substance produced, such as calibration of equipment, sampling regimens, analytical methods, etc. (states only that batch is tested for compliance with all QC specifications).
5. Product chemistry data corresponding to guideline 830.1670 (discussion of the formation of impurities) are acceptable.
6. No data were submitted corresponding to guideline 830.1800 (enforcement analytical method).
7. The product chemistry group B data are considered acceptable; a signed and dated self-certification statement was submitted. It is noted that the data for storage stability (830.6317) and corrosion characteristics (830.6320) are "in progress."
8. The proposed label was screened as it pertains to the product chemistry requirements. The final review of the proposed label and uses are the purview of the RM team.



Fw: 53883-ETA Delta 4.75% SC

Rosanna Louie to: Shyam Mathur, Eugenia McAndrew

07/26/2010 11:21 AM

Hi:

FYI - this is in response to the issue where one of the inerts was found to not be approved for food use. Therefore, please review this as a non-food application. Please let me know if there are any additional information needed.

Thanks much!

-Rosanna

308.0037

— Forwarded by Rosanna Louie/DC/USEPA/US on 07/26/2010 11:19 AM —

From: "Jane Miller" <jmiller@biologicconsulting.com>
To: Rosanna Louie/DC/USEPA/US@EPA
Date: 07/26/2010 11:17 AM
Subject: Re: 53883-ETA Delta 4.75% SC

Dear Ms. Louie:

This is in follow-up to our telephone conversation regarding the above-mentioned application. Control Solutions wishes to drop any food uses on the label that may be necessary in order to retain the ingredients listed on the submitted Confidential Statement of Formula.

Should you have any questions, please contact my office.

Best Regards,

Jane M. Miller
BIOLOGIC, Inc.
115 Obtuse Hill Road
Brookfield, CT 06804

Tel: 203-740-1200

Fax: 203-740-1220

